



October 20, 2006

Mr. Mohammad Zaidi
RWQCB, Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

RE: Third Quarter 2006 Groundwater Monitoring Report
Former Mission Linen Supply Facility
11904-11920 East Washington Boulevard, Santa Fe Springs, California
SLIC Case No. 713

Dear Mr. Zaidi:

On behalf of Mission Linen Supply, CGC Environmental, Inc. is submitting this third quarter 2006 Groundwater Monitoring Report for the above-referenced facility.

If you have any questions or need additional information, please contact me at (562) 592-0134 or Donald Moore at (415) 566-0300.

Sincerely,

CGC Environmental, Inc.

A handwritten signature in black ink that reads "Norman D. Colby".

Norman D. Colby, PG, CHg
Principal Hydrogeologist

Enclosure/hard copy with CD

cc: Mr. Don Bock, Mission Linen Supply (with enclosure/CD & electronic transmittal)
 Mr. Donald Moore, Environmental Risk Solutions, Inc. (with enclosure/electronic transmittal)
 Mr. Matt Sutton, The Source Group, Inc. (with enclosure/electronic transmittal)

Groundwater Monitoring Report

Third Quarter 2006

*Former Mission Linen Supply Facility
11904-11920 East Washington Boulevard
Santa Fe Springs, California 90606*



Prepared For:

Mission Linen Supply
702 East Montecito Street
Santa Barbara, California 93103

Prepared By:

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October 20, 2006



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1 Introduction

This report presents the results of quarterly groundwater monitoring activities for the third quarter 2006 conducted by CGC Environmental, Inc. (CGC) at the former Mission Linen Supply (Mission) facility located at 11904-11920 East Washington Street, Santa Fe Springs, California (the site; Figure 1). Quarterly monitoring is being performed pursuant to a Los Angeles Regional Water Quality Control Board (RWQCB) directive dated November 2, 2000 and is a component of ongoing assessment and restoration activities at the site designed to assess and remediate subsurface chlorinated volatile organic compound (VOC) contamination.

This quarterly groundwater monitoring report summarizes the third quarter groundwater gauging and sampling activities conducted on August 30, 2006.

2 Background

The site is located in an industrial/commercial area of Santa Fe Springs. In 1973, Mission purchased the site from the former owners who operated the Whittier Laundry Company. Mission conducted dry cleaning and industrial laundry operations there until 1982. In 1982 Mission acquired the adjacent property (11904-11906 East Washington Boulevard). All laundry and dry cleaning operations took place at the 11920 East Washington Boulevard address. In 1993, Mission had all buildings removed. The properties are currently vacant.

Mission removed five underground storage tanks (USTs) from the site in 1987. These tanks stored gasoline, diesel fuel and waste oil. Some hydrocarbon-impacted soil was identified during the tank removal project. Contaminated soil was excavated from the tank areas. In May 1994, the former UST locations were issued environmental closure by the County of Los Angeles Department of Public Works.

In 1996, Mission contracted National Environmental Consultants, Inc. (NEC) to complete an onsite soil gas survey. The soil gas assessment was performed to determine if VOCs were present in subsurface soils underlying the site. Tetrachloroethene (PCE) was detected by the soil gas survey. Follow-up soil and groundwater sampling by NEC and Dames and Moore identified PCE and other VOCs in soil and groundwater underlying the site.

Rincon Consultants completed a soil gas survey at the site and adjacent properties to the south in December 2000. On July 26, 2001, a soil vapor extraction test was performed at the site. The findings of the assessment and pilot test were summarized in a report titled "Pilot Test Interpretation Report" prepared by Rincon Consultants and submitted to the RWQCB on September 7, 2001.

A total of seven groundwater monitoring wells and three piezometers have been installed at or near the site to assess the extent of groundwater contamination. The three piezometers have been abandoned.

3 Site and Regional Hydrogeology

A brief summary of site hydrogeology and regional hydrogeology is presented below.

3.1 Site Hydrogeology

The site is located within the coastal plain of Los Angeles County. The site is located about 1.5 miles east of the San Gabriel River and about 2 miles southwest of the Puente Hills. Topography across the site is generally flat.

Sediments underlying the site are comprised of a series of non-marine and marine transported deposits of sand, silt and clay. The near-surface sedimentary materials are primarily deposits of the San Gabriel River and its tributaries and consist of silt, sand and some gravel. The river system originates in the San Gabriel Mountains, northeast of the site, and extends to the Pacific Ocean. The San Gabriel River flows through the Whittier Narrows, a geographic gap between the Puente Hills and the Montebello Hills.

Near-surface sediments have been drilled and sampled during the course of site activities completed at the site. The near-surface sediments consist of silt, sand and some gravel to a depth of about 50 feet below ground surface (bgs). Historically, groundwater has been measured in onsite groundwater monitoring wells at depths of approximately 23 to 39 feet bgs. The depth to groundwater has fluctuated over time. For example, the depth to groundwater in wells MW-1 through MW-3 increased from about 25 to 26 feet bgs in December 2000 to approximately 38 feet bgs in August 2004. However, depth to groundwater has decreased significantly (approximately 8 to 10 feet) in most of the site monitoring wells since the second quarter of 2005, likely due to the heavy winter precipitation that the region experienced. The direction of groundwater flow is typically to the southwest.

3.2 Regional Hydrogeology

Information regarding the groundwater aquifers in the area of the site was obtained from Department of Water Resources Bulletin 104 (1988). The site is located at the eastern edge of the Montebello Forebay Area and the western edge of the Whittier Area in the coastal plain of Los Angeles County. The site is located within the La Habra Piedmont Slope located south of Puente Hills. Recent alluvium is present near the ground surface and the Gaspur Aquifer is present within a depth of 50 feet bgs. The Gardena Aquifer is present within a depth of 150 feet bgs and the Lynwood Aquifer is

present within depths of 200 to 300 feet bgs. The Silverado Aquifer is located approximately 350 to 500 feet bgs and the Sunnyside Aquifer is located greater than 500 feet bgs.

Although the Bellflower Aquiclude is not depicted in Cross Section N-N' of Bulletin 104, the presence of the aquiclude has been identified beneath the subject property on isopach maps of the different water-bearing units (Bulletin 104). The aquiclude consists of clays and silty clays. The depth to the base of the Bellflower Aquiclude in the vicinity of the subject property is approximately 120 feet above mean sea level (msl). The ground elevation of the subject property is about 155 feet above msl, thus, pursuant to Bulletin 104, the depth to the base of the Bellflower Aquiclude at the subject property is about 35 feet bgs. This depth of the base of the Bellflower coincides with the base of a silty zone that was encountered onsite, which extends from about 15 to 30 feet bgs.

The nearest surface water bodies to the site are the Sorensen Drain and the San Gabriel River. The Sorensen Drain is located approximately 2,400 feet to the southwest of the site and flows southeast to La Cañada Verde Creek. The San Gabriel River is located approximately 7,200 feet (1.4 miles) to the northwest of the site and flows to the southwest.

4 Groundwater Monitoring and Sampling

Methods for measuring depth to water, collecting groundwater samples, and performing laboratory analysis are presented below.

4.1 Depth to Water Measurements

The depth to static groundwater was measured prior to sampling in monitoring wells MW-1 through MW-5, MW-7 and MW-8 on August 30, 2006. Water-level data was recorded on the well gauging data forms and well monitoring data sheets (Appendix A). The location of each groundwater monitoring well is shown on Figure 2. Construction details for the groundwater monitoring wells are presented in Table 1.

4.2 Groundwater Sampling

During this quarterly monitoring period, groundwater samples were collected from a total of seven monitoring wells. Groundwater samples were collected on August 30, 2006 from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-7 and MW-8. Groundwater samples and water level data were collected in general accordance with United States Environmental Protection Agency (EPA) sampling guidance.

A 2-inch diameter Grundfos submersible electric pump with new tubing was used for low-flow (approximately 100 - 200 ml/min) purging of each monitoring well. During purging the pH, temperature, specific conductance, turbidity, oxidation-reduction potential (ORP) and dissolved oxygen of purge water were monitored with in-line meters and recorded on the sampling forms. Qualitative observations were also recorded. Purging continued until stabilization of water quality parameters (± 0.1 units for pH and $\pm 3\%$ for specific conductance) was achieved. These parameters were measured to assess the stability of extracted groundwater. Stable field parameter measurements tend to indicate that the groundwater samples collected will be representative of in-situ groundwater conditions. Field measurement instruments were calibrated daily prior to their use. The recorded field measurements are included on the well monitoring data sheets presented in Appendix A. The instrument calibration data is presented on the Test Equipment Calibration Log (Appendix A). Monitoring well purge water is being stored onsite in labeled 55-gallon drums until proper disposal is arranged.

In addition to the samples collected from the seven wells, a duplicate sample (MW-DUP) was collected from monitoring well MW-7 for quality control (QC) purposes to assess the reproducibility of laboratory results. Included in the laboratory report (Appendix B) is a sample receipt checklist indicating the condition of the sample containers and cooler upon arrival at the laboratory. This form indicates that the samples arrived intact and within the prescribed EPA temperature range of 4 degrees Celsius ($^{\circ}\text{C}$) $\pm 2^{\circ}\text{C}$ during storage and transport.

4.3 Laboratory Analysis

Samples collected during this quarterly monitoring event were submitted to Severn Trent Laboratories, Inc. (STL) of Pleasanton, California, a State-of-California certified analytical laboratory following chain of custody protocols. All groundwater samples collected this quarter were analyzed for VOCs using EPA Method 8260B. Copies of laboratory reports and chain of custody records are included in Appendix B.

5 Results of Water-Level Measurements

Depth to water measurements in monitoring wells this quarter ranged from 27.12 feet below top of casing (btc) to 30.33 feet btc in wells MW-8 and MW-4, respectively. The calculated water surface elevations in this zone ranged from 124.08 feet above msl to 125.12 feet above msl. The average groundwater elevation calculated this quarter was 0.81 feet lower than the previous quarter (May 2006).

The depth to water measurements and calculated groundwater elevations in each monitoring well this quarter are presented in Table 2. Historical groundwater elevations are listed in Appendix C. A groundwater contour map illustrating the interpreted potentiometric surface for this quarterly monitoring period is presented on Figure 3. As this figure illustrates, the direction of groundwater flow is generally to the southwest. The hydraulic gradient is approximately 0.001.

6 Results of Chemical Analyses

The following sections summarize the analytical results of the groundwater samples obtained as part of this quarterly monitoring event. The analytical results of groundwater samples collected in August 2006 (third quarter 2006) are listed in Table 3. The distribution of analytes detected is shown on Figure 4. Historical analytical results are presented in Appendix D. Laboratory reports are included in Appendix B. Time-series plots of VOCs and hydrocarbons in selected wells are included in Appendix E.

6.1 Chlorinated Volatile Organic Compounds

Three chlorinated VOCs were detected in groundwater samples obtained from groundwater monitoring wells at the site during this monitoring period. These VOCs are tetrachloroethene (PCE), trichloroethene (TCE) and 1,1-dichloroethene (1,1-DCE). No other VOCs were detected in groundwater samples collected this quarter.

6.1.1 Tetrachloroethene

PCE was detected in each of the seven monitoring wells sampled this quarter at concentrations ranging from 1.1 micrograms per liter ($\mu\text{g}/\text{L}$) in well MW-4 to 1,200 $\mu\text{g}/\text{L}$ in wells MW-2 and MW-3. Six of the seven PCE detections this quarter are above the EPA Region 9 maximum contaminant level (MCL) for PCE of 5 $\mu\text{g}/\text{L}$.

6.1.2 Trichloroethene

TCE was detected in groundwater samples obtained from four of the seven monitoring wells sampled this quarter at concentrations ranging from 1.4 $\mu\text{g}/\text{L}$ in well MW-1 to 8 $\mu\text{g}/\text{L}$ in well MW-8. TCE was not found above the detection limit in wells MW-2, MW-3 and MW-4; however, the detection limits for TCE were raised to 10 and 20 $\mu\text{g}/\text{L}$ in wells MW-3 and MW-2, respectively, due to the elevated concentrations of PCE. The detected concentration of TCE in well MW-8 exceeds the EPA MCL of 5 $\mu\text{g}/\text{L}$.

6.1.3 1,1-Dichloroethene

1,1-DCE was detected in the groundwater samples from two wells this quarter. 1,1-DCE was found in monitoring well MW-7 at a concentration of 4.4 $\mu\text{g}/\text{L}$ (duplicate sample was below the detection limit of 5 $\mu\text{g}/\text{L}$) and in well MW-8 at a concentration of 5.7 $\mu\text{g}/\text{L}$. The detected concentrations of 1,1-DCE in these wells do not exceed the EPA MCL of 6 $\mu\text{g}/\text{L}$.

6.2 Data Quality Assessment

A review of the laboratory's internal QA/QC analysis of analytical method blanks, laboratory control standards (LCS) and matrix spike/matrix spike duplicate (MS/MSD) samples indicate no deviations from internal laboratory QC limits. Laboratory QA/QC data is included with the analytical data presented in Appendix B.

An evaluation of the precision of duplicate groundwater sample results through the evaluation of relative percent difference (RPD) between the sample (MW-7) and duplicate (MW-DUP) is presented in Table 4. As Table 4 indicates, the RPD for the PCE detected in the groundwater samples is less than 20 percent. Due to the higher reporting limit used by the laboratory for the duplicate sample, TCE and 1,1-DCE were not detected in the duplicate sample and RPDs for these compounds could not be established this quarter.

6.3 GeoTracker Database

The third quarter 2006 groundwater monitoring report, analytical data, and depth to water data have been generated in electronic format for upload to the State Water Resources Control Board GeoTracker on-line database (<http://www.geotracker.swrcb.ca.gov>).

7 Discussion of Quarterly Results

A brief discussion of groundwater elevations and groundwater quality for this quarter is presented below.

7.1 Groundwater Elevation and Flow Direction

As noted previously, the interpreted direction of groundwater flow this quarter is to the southwest at a gradient of approximately 0.001. This groundwater flow direction and gradient are consistent with those observed during previous monitoring events. Overall groundwater elevations decreased an average of approximately 0.8 feet this quarter compared to the previous sampling event in May 2006.

7.2 Groundwater Quality

The detections of chlorinated VOCs in shallow groundwater samples this quarter are generally consistent with the detections from previous quarterly sampling events. The greatest concentrations of PCE were found in wells MW-2 and MW-3. The time-series plots of VOCs (Appendix E) illustrate a substantial decrease in PCE concentrations (approximately one order of magnitude) in wells MW-2 and MW-3 since mid-2002.

Limited historical data are available from monitoring wells MW-4, MW-5, MW-7 and MW-8; however, data from these wells indicate that chlorinated VOCs are present onsite and may be migrating offsite to the southwest. Time-series plots for these wells indicate that VOC concentrations have fluctuated since the wells were first sampled in early 2004; however, no clear trends in VOC concentrations are evident based the data collected to date.

8 Other Activities Completed This Quarter

CGC submitted the Second Quarter 2006 Groundwater Monitoring Report for the site on behalf of Mission on July 24, 2006. The Source Group, Inc. (SGI) performed additional work at the site during the third quarter, including activities associated with implementing the Corrective Action Plan for Source Area Soil Impacts and the Work Plan for Additional Groundwater Investigation, Aquifer Testing, and Remedial Pilot Testing. Work completed by SGI included the following:

- Shut down Soil Vapor Extraction System (SVES) on July 10, 2006, upon approval from the RWQCB, to perform a soil gas concentration rebound study. Prior to shutdown, performed a round of individual SVES well soil vapor sampling for laboratory analyses.
- Submitted SVES Quarterly Operations and Maintenance Report for Second Quarter, 2006 to the RWQCB and South Coast Air Quality Management District on August 9, 2006.
- Performed monthly site visits in August and September to collect individual SVES well organic vapor analyzer (OVA) readings. An additional round of well sampling for laboratory analyses is scheduled for October 2006.
- Performed SVES data management.
- Proposed relocation of enhanced in-situ bioremediation (EISB) pilot testing to the RWQCB on July 24, 2006, due to changed site conditions from original work plan.
- Received approval letter from RWQCB for relocated EISB pilot testing on September 1, 2006.
- Began scheduling initial EISB pilot testing activities for field implementation in late October to early November 2006.

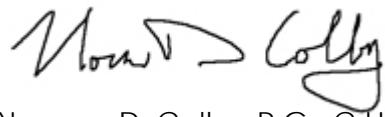
9 Limitations and Professional Certification

This report has been prepared for the exclusive use by Mission as it pertains to the former Mission facility located at 11904-11920 East Washington Street, Santa Fe Springs, California. Services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by reputable qualified environmental consultants practicing at this or similar locations. No other warranty, either expressed or implied, is made as to any professional advice included in this report. These services were performed consistent with the agreement between CGC and Mission.

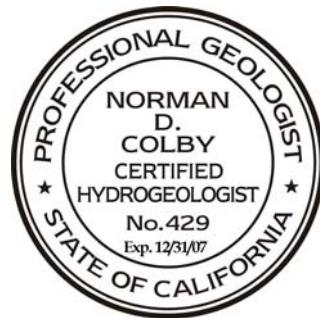
Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. CGC and Environmental Risk Solutions, Inc. do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

Sincerely,

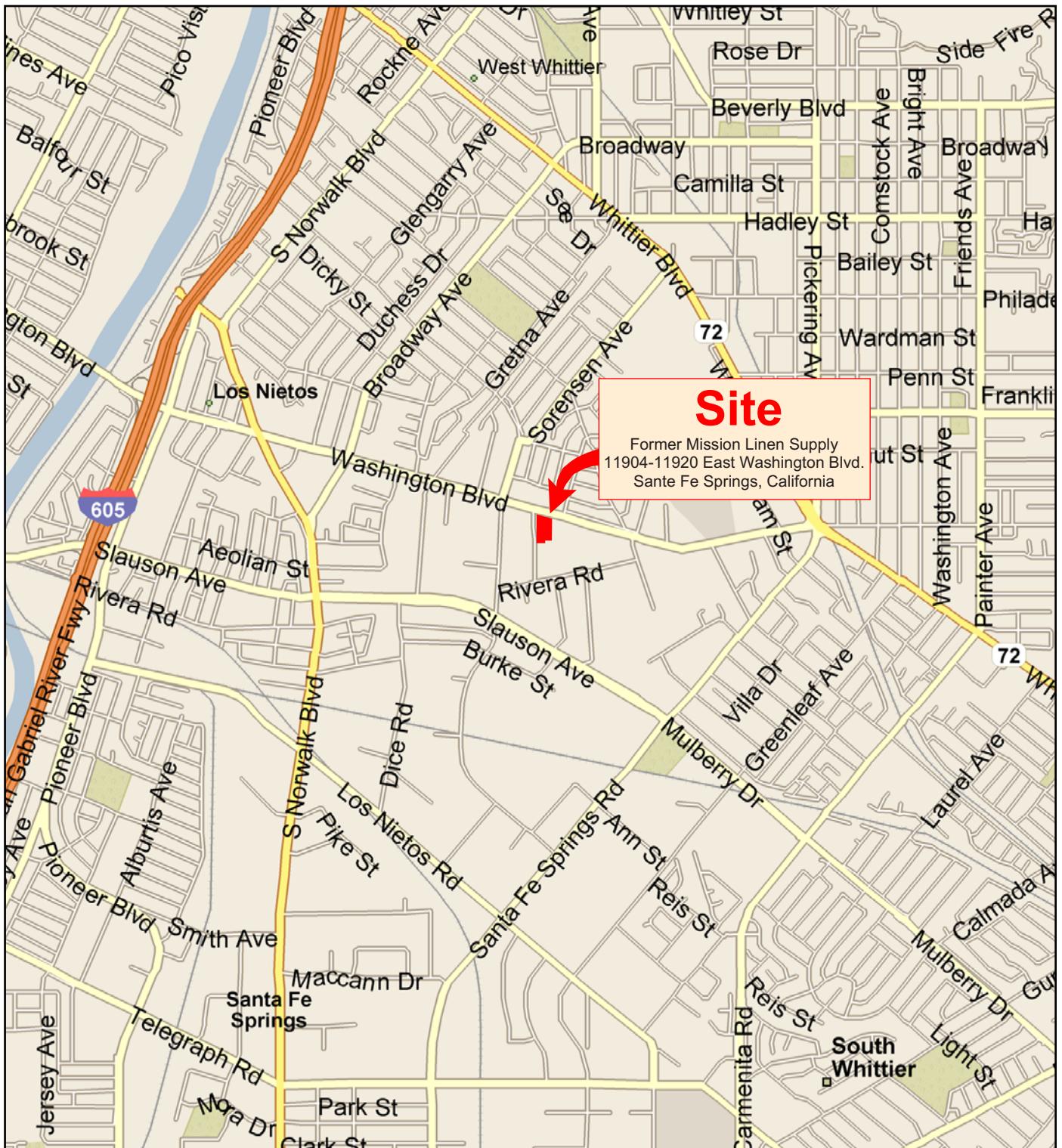
CGC Environmental, Inc.



Norman D. Colby, P.G., C.Hg.
Principal Hydrogeologist



Figures



0 .4 .8 Mile

N



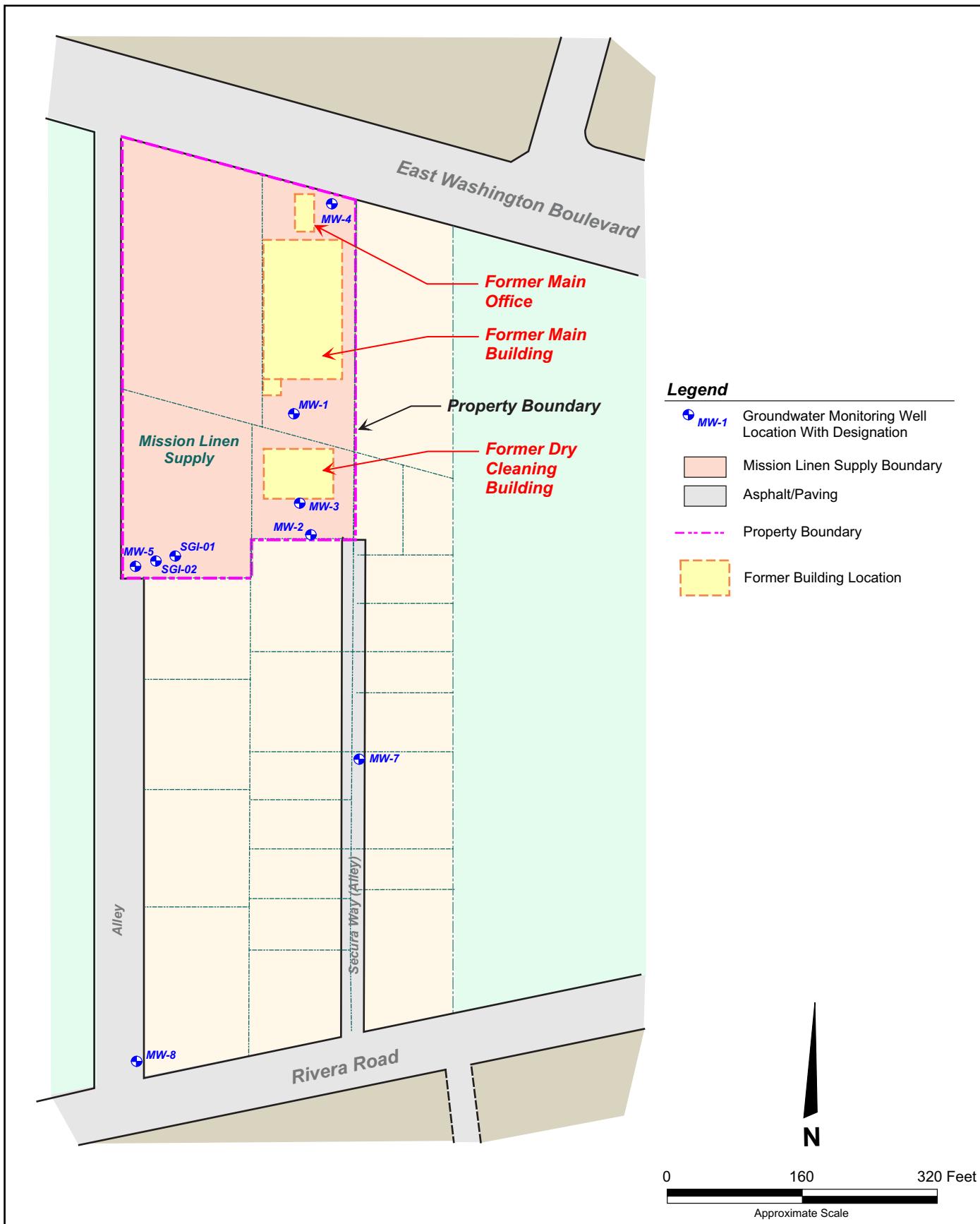
CGC Environmental, Inc.

Project Name: Former Mission Linen Supply Facility - Santa Fe Springs, CA

Date: October 2006

Site Location Map
Former Mission Linen Supply Facility
Santa Fe Springs, California

Figure 1



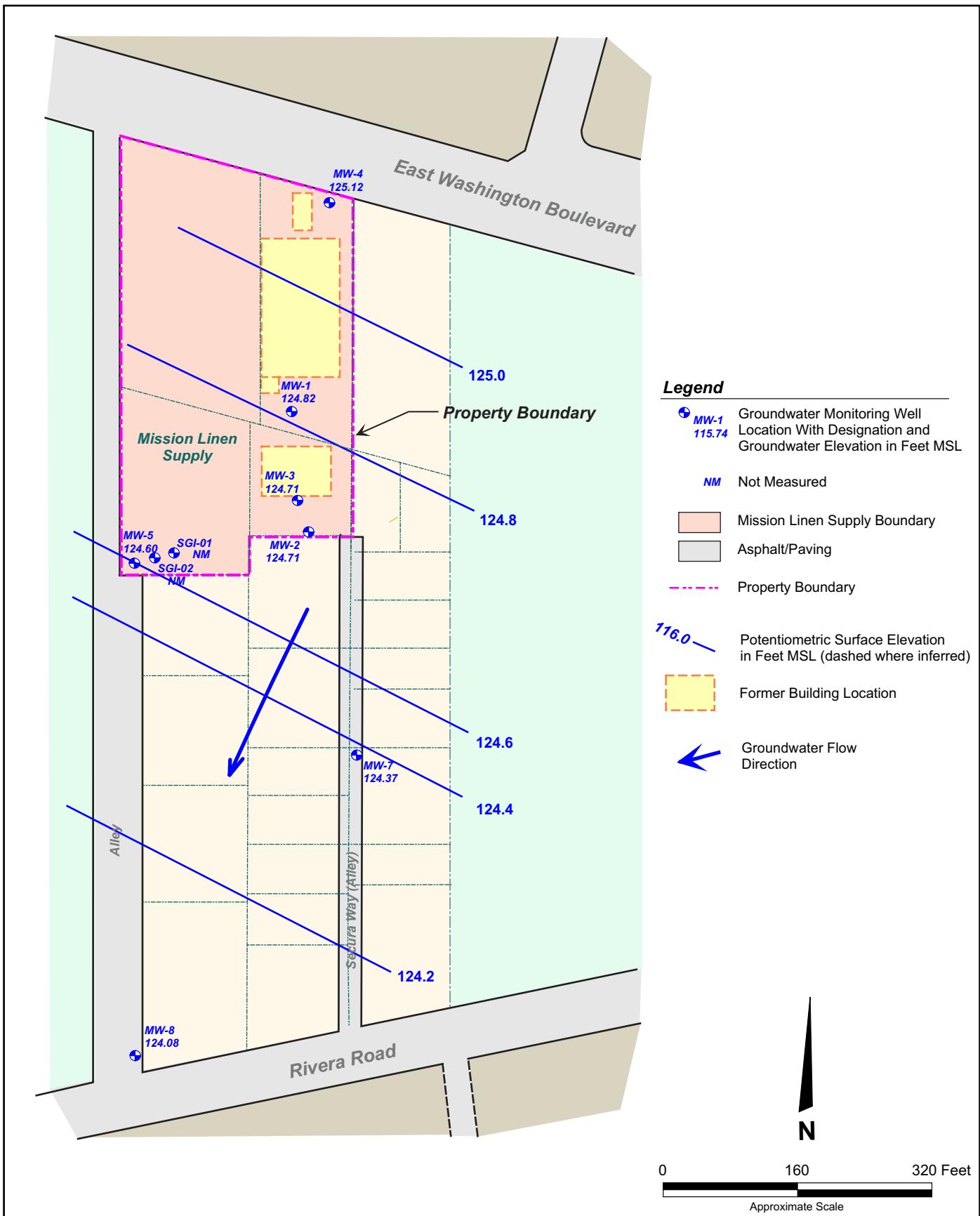
CGC Environmental, Inc.

Project Name: Former Mission Linen Supply Facility - Santa Fe Springs, CA

Date: October 2006

**Site Plan
Former Mission Linen Supply Facility
Santa Fe Springs, California**

Figure 2



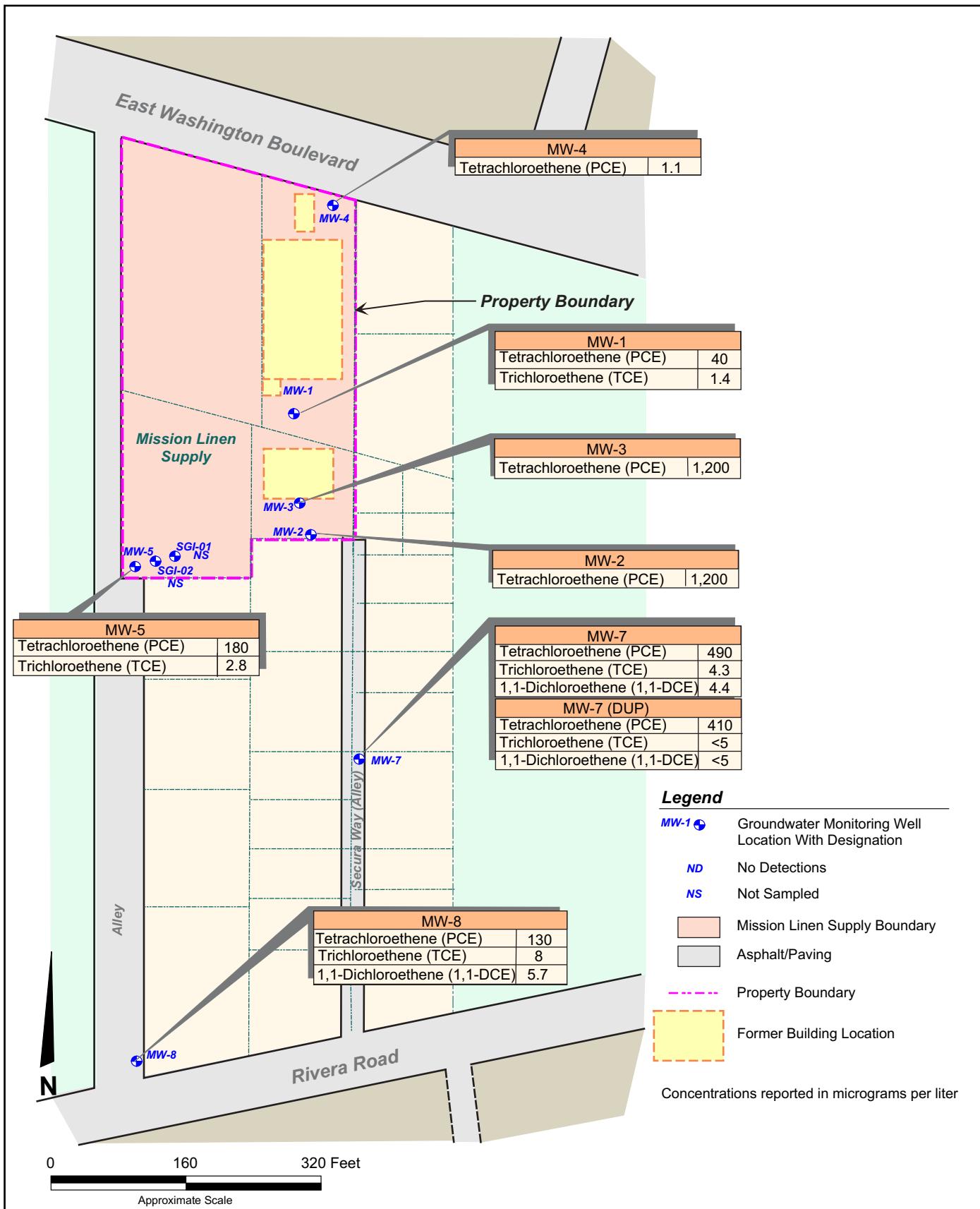
CGC Environmental, Inc.

Project Name: Former Mission Linen Supply Facility - Santa Fe Springs, CA

Date: October 2006

Groundwater Elevation Contour Map
(August 2006)
Former Mission Linen Supply Facility
Santa Fe Springs, California

Figure 3



Project Name: Former Mission Linen Supply Facility - Santa Fe Springs, Ca
Date: October 2006

**Groundwater Analytical Results
(August 2006)**
**Former Mission Linen Supply Facility
Santa Fe Springs, California**

Figure 4

Tables

Table 1
Monitoring Well Construction Details
Former Mission Linen Supply Facility
Santa Fe Springs, California

Well	Well Diameter (inches)	Total Depth (feet bgs)	Screened Interval (feet bgs)	Top of Casing Elevation (feet msl)
MW-1	4	40	--	153.86
MW-2	4	40	--	153.72
MW-3	4	40	--	152.42
MW-4	2	45	30-45	155.45
MW-5	2	45	30-45	154.90
MW-7	2	45	30-45	152.54
MW-8	2	45	30-45	151.20
SGI-01	2	55	35-55	155.37
SGI-02	4	55	35-55	154.67

Notes:

bgs = below ground surface

msl = mean sea level

-- = data not available

Wells MW-1 through MW-8 surveyed on June 29, 2004; wells SGI-01 and SGI-02 surveyed August 3, 2005;
wells MW-1 through MW-5 resurveyed on February 9, 2006. All wells surveyed by WM Holdings, Inc.
to the Los Angeles County Benchmark No. Y-3721 benchmark based on October 1999 survey.

Table based on Rincon July 2004 quarterly report and updated with new survey data.

Table 2

Groundwater Elevations

August 30, 2006

Former Mission Linen Supply Facility

11904-11920 E. Washington Boulevard, Santa Fe Springs, California

Well	Casing Elevation	Depth to Groundwater	Groundwater Elevation
MW-1	153.86	29.04	124.82
MW-2	153.72	29.01	124.71
MW-3	152.42	27.71	124.71
MW-4	155.45	30.33	125.12
MW-5	154.90	30.30	124.60
MW-7	152.54	28.17	124.37
MW-8	151.20	27.12	124.08
SGI-01	155.37	--	--
SGI-02	154.67	--	--

Notes:

All water level depths are in feet below top of well casing.

All elevations are in feet above mean sea level (msl)

Depth to groundwater not measured in wells SGI-01 and SGI-02; these wells are currently used for remediation testing purposes only.

Table 3

Groundwater Analytical Results
 Third Quarter 2006
 Former Mission Linen Supply Facility
 11904-11920 East Washington Boulevard, Santa Fe Springs, California

Sample I.D.	Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Cis-1,2-Dichloroethene (cis-1,2- DCE)	Trans-1,2-Dichloroethene (trans-1,2-DCE)	1,1-Dichloroethene (1,1- DCE)	Vinyl Chloride	Chloroform
MW-1	8/30/2006	40	1.4	<0.5	<0.5	<0.5	<0.5	<1.0
MW-2	8/30/2006	1,200	<20	<20	<20	<20	<20	<40
MW-3	8/30/2006	1,200	<10	<10	<10	<10	<10	<20
MW-4	8/30/2006	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
MW-5	8/30/2006	180	2.8	<2.5	<2.5	<2.5	<2.5	<5.0
MW-7	8/30/2006	490	4.3	<2.5	<2.5	4.4	<2.5	<5.0
MW-8	8/30/2006	130	8.0	<2.0	<2.0	5.7	<2.0	<4.0
MW-DUP (MW-7)	8/30/2006	410	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MCL		5	5	6	10	6	0.5	100.0

Notes:

All concentrations in micrograms per Liter (ug/L)

< = not detected at the detection limit shown

Bold Indicates detection of analyte above MCL

MCL = EPA Region 9 Maximum Contaminant Level for Drinking water

Wells SGI-01 and SGI-02 not sampled during quarterly monitoring; these wells are currently used for remediation testing purposes only. Wells installed March 21, 2005

Table 4

Summary of Duplicate Sample QA/QC Data
Former Mission Linen Supply Facility
11904-11920 East Washington Boulevard, Santa Fe Springs, California

Well ID	Date Sampled		Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene (1,1-DCE)
			ug/L ^b		
MW-7	8/30/2006	Sample	490	4.3	4.4
		Duplicate Sample	410	<5.0	<5.0
		RPD (%) ^a	17.8	--	--

NOTES:

a. RPD (%) = Relative Percent Difference reported as percent of 100

b. ug/L = Micrograms per Liter

Appendix A

Groundwater Monitoring Field Sampling Forms

SHELL WELLHEAD INSPECTION CHECKLIST

Page _____ of ____

Client LGC Environmental Date 8-30-06

Site Address 11001-11920 E. Washington Santa Fe Springs

Job Number 060830.JW.1 Technician JL

NOTES:

WELL GAUGING DATA

Project # 060830.3~1

Date 8-30-06

Client CGC Environmental
Stett

Site

11904-11920 E. Washington Blvd Santa Fe Springs

* All DTW's double checked

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060830.JL-1	Client: GGC Environmental	
Sampler: JK	Start Date: 8-30-06	
Well I.D.: Mw-1	Well Diameter: 2 3 (4) 6 8 _____	
Total Well Depth: 39.66	Depth to Water 29.04	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	Flow Cell Type: YS1556

Purge Method: 2" Grundfos Pump

Sampling Method: Dedicated Tubing

Peristaltic Pump

NewCubing

Bladder Pump

Other

Flow Rate: 200 mL/min

Pump Depth: - 36'

Did well dewater? Yes No

Amount actually evacuated: 6,000 m.

Sampling Time: 100

Sampling Date: 8-30-06

Sample I.D.: M_{bc-1}

Laboratory: STL

Analyzed for:

TPH-G BTEX MTBE TPH-D

Other? VOC's

Equipment Blank ID:

@ Time

Duplicate ID:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060830-JW-1	Client: CGC Environmental
Sampler: SK	Start Date: 8-30-06
Well I.D.: MW-2	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8
Total Well Depth: 39.72	Depth to Water 29.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC	Grade
Flow Cell Type: YES/NO	

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other
Flow Rate: 100 ml/min. Start purge @ 1458 Pump Depth: ~ 35'

Did well dewater? Yes No Amount actually evacuated: 2,500+

Sampling Time: 1525 Sampling Date: 8-30-06

Sample I.D.: Mn-2 Laboratory: 372

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060830-1	Client: CGC Environmental
Sampler: JK	Start Date: 8-30-06
Well I.D.: MW - 3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.51	Depth to Water 27.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC	Grade
Flow Cell Type: YS-SSE	

Purge Method: 2" Grundfos Pump

Sampling Method: Dedicated Tubing

Peristaltic Pump

New Tubing

Bladder Pump

Other

Flow Rate: ~100 mL/min

Start purge 1327

Pump Depth: ~3e/1

Did well dewater? Yes

No

Amount actually evacuated: 2,500+

Sampling Time: 12:25

Sampling Date: 8-30-96

Sample I.D.: M14-2

Laboratory: *ETC*

Analyzed for: TPH-G BTEX MTBE TPH-D

Other: (see)

Equipment Blank I.D.:

Time

Duplicate ID:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060830.n.	Client: CGC Environmental
Sampler: JK	Start Date: 8-30-06
Well I.D.: MW-4	Well Diameter: ② 3 4 6 8
Total Well Depth: 44.17	Depth to Water 30.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC	Flow Cell Type: YS, 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____

Flow Rate: 200 ml/min Pump Depth: ~ 39'
start purge 1023

Time	Temp. °C or °F	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	DTW
1228	32.08	6.83	3609	955	5.69	93	1000	30.40
1233	34.95	6.83	3500	402	4.96	38	2000	-
1238	35.02	6.85	3318	170	4.15	-4	3000	30.39
1243	35.30	6.84	3204	86	4.14	1	4000	-
1248	35.39	6.84	3185	93	3.80	15	5000	30.40
1253	35.46	6.84	3170	85	3.70	21	6000	-
1258	35.50	6.83	3160	80	3.71	25	7000	

Did well dewater? Yes No Amount actually evacuated: 7000 ml

Sampling Time: 1300 Sampling Date: 8-30-06

Sample I.D.: MW-4 Laboratory: STZ

Analyzed for: TPH-G BTEX MTBE TPH-D Other VOC's

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060830-JW-1	Client: CGC Environmental	
Sampler: JK	Start Date: 8-30-06	
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 _____	
Total Well Depth: 44.06	Depth to Water 30.30	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	Flow Cell Type: VS1556

Purge Method: 2" Grundfos Pump
Sampling Method: Dedicated Tubing
Flow Rate: 100 mL/min Start purge @ 1415
Peristaltic Pump Bladder Pump
New tubing Other _____
Pump Depth: 39'

Did well dewater? Yes Amount actually evacuated: 2000

Sampling Time: 1435 Sampling Date: 8-30-06

Sample I.D.: MW-5 Laboratory: STC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060830-JW-1	Client: CGC Environmental	
Sampler: JK	Start Date: 8-30-06	
Well I.D.: MW-7	Well Diameter: <input checked="" type="radio"/> 3 4 6 8	
Total Well Depth: 42.90	Depth to Water 28.17	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	Flow Cell Type: yes/no

Purge Method: 2" Grandfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other

Flow Rate: 100 ml/min Start pump at 1127 Pump Depth: ~37'

Did well dewater? Yes No Amount actually evacuated: 3000 cu ft

Sampling Time: 1200 Sampling Date: 8-30-06

Sample I.D.: 8-30-06 MW-7 Laboratory: STL

Analyzed for: TPH-G BTEX MTBE TPH-D Other: *(Signature)*

Equipment Blank I.D.: @ Time Duplicate I.D.: MWR-PDP

LOW FLOW WELL MONITORING DATA SHEET

Project #:	060830.JL-1	Client:	CCC Environmental
Sampler:	JL	Start Date:	8-30-06
Well I.D.:	MW-8	Well Diameter:	(2) 3 4 6 8
Total Well Depth:	44.47	Depth to Water	27.21
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	Flow Cell Type: YS-556

Purge Method: 2" Grundfos Pump Peristaltic Pump
 Sampling Method: Dedicated Tubing New Tubing Bladder Pump
 Other _____
 Flow Rate: 200 mL/min Pump Depth: 39'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW
1026	start 10	purge						27.22
1031	24.79	6.94	1648	>1000	5.04	21	1000	↓
1036	24.71	6.94	1648	>1000	5.13	17	2000	27.24
1041	25.47	6.94	1656	189	4.56	29	3000	27.23
1046	25.29	6.94	1652	158	4.63	32	4000	27.23
1051	25.44	6.93	1652	89	4.10	32	5000	27.23
1056	25.05	6.94	1654	67	3.99	34	6000	27.23
1101	25.75	6.94	1656	62	4.06	34	7000	27.23

Did well dewater? Yes No Amount actually evacuated: 7000 mL

Sampling Time: 1105 Sampling Date: 8-30-06

Sample I.D.: MW-8 Laboratory: STL

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's

Equipment Blank I.D.: @ Time Duplicate I.D.:

Dr H or Purge Water Drum Log

Client: Gulley Groundwater Consulting

Site Address: 11904 - 11920 E Washington Blvd, Santa Fe Springs

STATUS OF DRUM(S) UPON ARRIVAL	
Date	5-18-06 8-30-06
Number of drum(s) empty:	6 8
Number of drum(s) 1/4 full:	1 1
Number of drum(s) 1/2 full:	0 0
Number of drum(s) 3/4 full:	2 1
Number of drum(s) full:	0 1
Total drum(s) on site:	9 9
Are the drum(s) properly labeled?	Yes Yes
Drum ID & Contents:	Non Haz Non Haz
If any drum(s) are partially or totally filled, what is the first use date:	No Date No Date

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.

- If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.

- All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE	
Date	5-18-06 8-30-06
Number of drums empty:	6 5
Number of drum(s) 1/4 full:	0 1
Number of drum(s) 1/2 full:	1 0
Number of drum(s) 3/4 full:	2 2
Number of drum(s) full:	0 2
Total drum(s) on site:	9 10
Are the drum(s) properly labeled?	yes yes
Drum ID & Contents:	Non Haz Non Haz

LOCATION OF DRUM(S)	
Describe location of drum(s):	Inside + outside of Fence Entrance to Remediation compound

FINAL STATUS	
Number of new drum(s) left on site this event	0 1
Date of inspection:	5-18-06 8-30-06
Drum(s) labelled properly:	Yes Yes
Logged by BTS Field Tech:	JK JK
Office reviewed by:	

H2O Purge Water Drum Log

Client:

Caliber Environmental Consulting

Site Address:

11901 N. 117th St., Washington Blkdy, Seattle, WA 98165

STATUS OF DRUM(S) UPON ARRIVAL

	Date	10/1/05	10/3/05	8/11/05	7/1/05	2-9-06	5/17/06
Number of drum(s) empty	36	37	22	7	0	0	3
Number of drum(s) 1/4 full			7	0	0	0	1
Number of drum(s) 1/2 full	1			0	0	0	0
Number of drum(s) 3/4 full				0	0	0	0
Number of drum(s) full				0	0	0	0
Total drum(s) on site	77	39	8	7	0	4	3
Are the drum(s) properly labeled?	NO	NO	NO	NO	NO	NO	NO
Drum ID & Content	No HAC	No HAC	0	0	0	0	0
How many drum(s) are partially or totally filled, what is the fillage date?	N/A	10/3/05	No Date	No Date	No Date	N/A	N/A

Any drum(s) which are empty or partially filled drum(s) must have at least 20 gals of purge water or DI Water prior to being transported. Steel drums MUST be steel AND labeled with the appropriate label.

ALL DRUMS MUST BE PROPERLY LABELED AND COMPLETED

STATUS OF DRUM(S) ON SITE

	Date	10/1/05	10/3/05	8/11/05	7/1/05	2-9-06	5/17/06
Number of returns	36	39	7	1	0	0	3
Number of drum(s) 1/4 full							1
Number of drum(s) 1/2 full							0
Number of drum(s) 3/4 full						0	0
Number of drum(s) full						0	0
Total drum(s) on site	77	40	8	7	0	0	3
Are the drum(s) properly labeled?	YES	YES	NO	NO	NO	NO	NO
Drum ID & Content	No HAC	No HAC	0	0	0	0	0

DRUM LOCATION

Describe location of drum(s)	South side property near 117th	117th	117th	117th	117th	117th	117th
	<i>WSOC Compound next to MW-2 area</i>						

Number of new drum(s) left on site
this event

Date of inspection	10/1/05	10/3/05	8/11/05	7/1/05	2-9-06	5/17/06
Drum(s) labelled properly	YES	YES	NO	NO	NO	NO
Logged by BTS Field Tech	DP	DP	WMS	DP	JK	DS
Office reviewed by						

TEST EQUIPMENT CALIBRATION LOG

Appendix B

Laboratory Data and Chain of Custody Records

ANALYTICAL REPORT

Job Number: 720-5343-1

Job Description: Mission Linen/Santa Fe Springs

For:
CGC Environmental, Inc.
16596 Tiburon Place
Huntington Beach, CA 92649

Attention: Mr. Norm Colby



Afsaneh Salimpour
Project Manager I
asalimpour@stl-inc.com
09/11/2006

Project Manager: Afsaneh Salimpour

EXECUTIVE SUMMARY - Detections

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
720-5343-1	MW-1				
Tetrachloroethene		40	0.50	ug/L	8260B
Trichloroethene		1.4	0.50	ug/L	8260B
720-5343-2	MW-2				
Tetrachloroethene		1200	20	ug/L	8260B
720-5343-3	MW-3				
Tetrachloroethene		1200	10	ug/L	8260B
720-5343-4	MW-4				
Tetrachloroethene		1.1	0.50	ug/L	8260B
720-5343-5	MW-5				
Tetrachloroethene		180	2.5	ug/L	8260B
Trichloroethene		2.8	2.5	ug/L	8260B
720-5343-6	MW-7				
1,1-Dichloroethene		4.4	2.5	ug/L	8260B
Tetrachloroethene		490	2.5	ug/L	8260B
Trichloroethene		4.3	2.5	ug/L	8260B
720-5343-7	MW-8				
1,1-Dichloroethene		5.7	2.0	ug/L	8260B
Tetrachloroethene		130	2.0	ug/L	8260B
Trichloroethene		8.0	2.0	ug/L	8260B
720-5343-8	MW-DUP				
Tetrachloroethene		410	5.0	ug/L	8260B

METHOD SUMMARY

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS (Low Level) Purge-and-Trap	STL SF STL SF	SW846 8260B	SW846 5030B

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Method	Analyst	Analyst ID
SW846 8260B	Chen, Amy	AC

SAMPLE SUMMARY

Client: CGC Environmental,Inc.

Job Number: 720-5343-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-5343-1	MW-1	Water	08/30/2006 1010	09/01/2006 0920
720-5343-2	MW-2	Water	08/30/2006 1525	09/01/2006 0920
720-5343-3	MW-3	Water	08/30/2006 1355	09/01/2006 0920
720-5343-4	MW-4	Water	08/30/2006 1300	09/01/2006 0920
720-5343-5	MW-5	Water	08/30/2006 1435	09/01/2006 0920
720-5343-6	MW-7	Water	08/30/2006 1200	09/01/2006 0920
720-5343-7	MW-8	Water	08/30/2006 1105	09/01/2006 0920
720-5343-8	MW-DUP	Water	08/30/2006 0000	09/01/2006 0920

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-1

Lab Sample ID: 720-5343-1

Client Matrix: Water

Date Sampled: 08/30/2006 1010

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	1.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1635			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1635				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-1

Lab Sample ID: 720-5343-1

Date Sampled: 08/30/2006 1010

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	1.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1635			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1635				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	40		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	1.4		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	110		79 - 118
1,2-Dichloroethane-d4 (Surr)	101		78 - 117
Toluene-d8 (Surr)	102		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-2

Lab Sample ID: 720-5343-2

Client Matrix: Water

Date Sampled: 08/30/2006 1525

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	40			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1743			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1743				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		200
Acetone	ND		2000
Benzene	ND		20
Dichlorobromomethane	ND		20
Bromobenzene	ND		40
Chlorobromomethane	ND		40
Bromoform	ND		40
Bromomethane	ND		40
Methyl Ethyl Ketone	ND		2000
n-Butylbenzene	ND		40
sec-Butylbenzene	ND		40
tert-Butylbenzene	ND		40
Carbon disulfide	ND		200
Carbon tetrachloride	ND		20
Chlorobenzene	ND		20
Chloroethane	ND		40
Chloroform	ND		40
Chloromethane	ND		40
2-Chlorotoluene	ND		20
4-Chlorotoluene	ND		20
Chlorodibromomethane	ND		20
1,2-Dichlorobenzene	ND		20
1,3-Dichlorobenzene	ND		20
1,4-Dichlorobenzene	ND		20
1,3-Dichloropropane	ND		40
1,1-Dichloropropene	ND		20
1,2-Dibromo-3-Chloropropane	ND		40
Ethylene Dibromide	ND		20
Dibromomethane	ND		20
Dichlorodifluoromethane	ND		20
1,1-Dichloroethane	ND		20
1,2-Dichloroethane	ND		20
1,1-Dichloroethene	ND		20
cis-1,2-Dichloroethene	ND		20
trans-1,2-Dichloroethene	ND		20
1,2-Dichloropropane	ND		20
cis-1,3-Dichloropropene	ND		20
trans-1,3-Dichloropropene	ND		20
Ethylbenzene	ND		20
Hexachlorobutadiene	ND		40
2-Hexanone	ND		2000
Isopropylbenzene	ND		20
4-Isopropyltoluene	ND		40

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-2

Lab Sample ID: 720-5343-2

Date Sampled: 08/30/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	40			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1743			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1743				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		200
methyl isobutyl ketone	ND		2000
Naphthalene	ND		40
N-Propylbenzene	ND		40
Styrene	ND		20
1,1,1,2-Tetrachloroethane	ND		20
1,1,2,2-Tetrachloroethane	ND		20
Tetrachloroethene	1200		20
Toluene	ND		20
1,2,3-Trichlorobenzene	ND		40
1,2,4-Trichlorobenzene	ND		40
1,1,1-Trichloroethane	ND		20
1,1,2-Trichloroethane	ND		20
Trichloroethene	ND		20
Trichlorofluoromethane	ND		40
1,2,3-Trichloropropane	ND		20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20
1,2,4-Trimethylbenzene	ND		20
1,3,5-Trimethylbenzene	ND		20
Vinyl acetate	ND		2000
Vinyl chloride	ND		20
Xylenes, Total	ND		40
2,2-Dichloropropane	ND		20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	110		79 - 118
1,2-Dichloroethane-d4 (Surr)	106		78 - 117
Toluene-d8 (Surr)	105		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-3

Lab Sample ID: 720-5343-3

Client Matrix: Water

Date Sampled: 08/30/2006 1355

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	20			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1816			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1816				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		100
Acetone	ND		1000
Benzene	ND		10
Dichlorobromomethane	ND		10
Bromobenzene	ND		20
Chlorobromomethane	ND		20
Bromoform	ND		20
Bromomethane	ND		20
Methyl Ethyl Ketone	ND		1000
n-Butylbenzene	ND		20
sec-Butylbenzene	ND		20
tert-Butylbenzene	ND		20
Carbon disulfide	ND		100
Carbon tetrachloride	ND		10
Chlorobenzene	ND		10
Chloroethane	ND		20
Chloroform	ND		20
Chloromethane	ND		20
2-Chlorotoluene	ND		10
4-Chlorotoluene	ND		10
Chlorodibromomethane	ND		10
1,2-Dichlorobenzene	ND		10
1,3-Dichlorobenzene	ND		10
1,4-Dichlorobenzene	ND		10
1,3-Dichloropropane	ND		20
1,1-Dichloropropene	ND		10
1,2-Dibromo-3-Chloropropane	ND		20
Ethylene Dibromide	ND		10
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		10
1,2-Dichloroethane	ND		10
1,1-Dichloroethene	ND		10
cis-1,2-Dichloroethene	ND		10
trans-1,2-Dichloroethene	ND		10
1,2-Dichloropropane	ND		10
cis-1,3-Dichloropropene	ND		10
trans-1,3-Dichloropropene	ND		10
Ethylbenzene	ND		10
Hexachlorobutadiene	ND		20
2-Hexanone	ND		1000
Isopropylbenzene	ND		10
4-Isopropyltoluene	ND		20

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-3

Lab Sample ID: 720-5343-3

Date Sampled: 08/30/2006 1355

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	20			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1816			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1816				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		100
methyl isobutyl ketone	ND		1000
Naphthalene	ND		20
N-Propylbenzene	ND		20
Styrene	ND		10
1,1,1,2-Tetrachloroethane	ND		10
1,1,2,2-Tetrachloroethane	ND		10
Tetrachloroethene	1200		10
Toluene	ND		10
1,2,3-Trichlorobenzene	ND		20
1,2,4-Trichlorobenzene	ND		20
1,1,1-Trichloroethane	ND		10
1,1,2-Trichloroethane	ND		10
Trichloroethene	ND		10
Trichlorofluoromethane	ND		20
1,2,3-Trichloropropane	ND		10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10
1,2,4-Trimethylbenzene	ND		10
1,3,5-Trimethylbenzene	ND		10
Vinyl acetate	ND		1000
Vinyl chloride	ND		10
Xylenes, Total	ND		20
2,2-Dichloropropane	ND		10
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	110		79 - 118
1,2-Dichloroethane-d4 (Surr)	103		78 - 117
Toluene-d8 (Surr)	107		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-4

Lab Sample ID: 720-5343-4

Client Matrix: Water

Date Sampled: 08/30/2006 1300

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	1.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1850			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1850				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-4

Lab Sample ID: 720-5343-4

Date Sampled: 08/30/2006 1300

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	1.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1850			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1850				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	1.1		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	103		79 - 118
1,2-Dichloroethane-d4 (Surr)	104		78 - 117
Toluene-d8 (Surr)	101		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-5

Lab Sample ID: 720-5343-5

Client Matrix: Water

Date Sampled: 08/30/2006 1435

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	5.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1923			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1923				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		25
Acetone	ND		250
Benzene	ND		2.5
Dichlorobromomethane	ND		2.5
Bromobenzene	ND		5.0
Chlorobromomethane	ND		5.0
Bromoform	ND		5.0
Bromomethane	ND		5.0
Methyl Ethyl Ketone	ND		250
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		25
Carbon tetrachloride	ND		2.5
Chlorobenzene	ND		2.5
Chloroethane	ND		5.0
Chloroform	ND		5.0
Chloromethane	ND		5.0
2-Chlorotoluene	ND		2.5
4-Chlorotoluene	ND		2.5
Chlorodibromomethane	ND		2.5
1,2-Dichlorobenzene	ND		2.5
1,3-Dichlorobenzene	ND		2.5
1,4-Dichlorobenzene	ND		2.5
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		2.5
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		2.5
Dibromomethane	ND		2.5
Dichlorodifluoromethane	ND		2.5
1,1-Dichloroethane	ND		2.5
1,2-Dichloroethane	ND		2.5
1,1-Dichloroethene	ND		2.5
cis-1,2-Dichloroethene	ND		2.5
trans-1,2-Dichloroethene	ND		2.5
1,2-Dichloropropane	ND		2.5
cis-1,3-Dichloropropene	ND		2.5
trans-1,3-Dichloropropene	ND		2.5
Ethylbenzene	ND		2.5
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		250
Isopropylbenzene	ND		2.5
4-Isopropyltoluene	ND		5.0

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-5

Lab Sample ID: 720-5343-5

Date Sampled: 08/30/2006 1435

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	5.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1923			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1923				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		25
methyl isobutyl ketone	ND		250
Naphthalene	ND		5.0
N-Propylbenzene	ND		5.0
Styrene	ND		2.5
1,1,1,2-Tetrachloroethane	ND		2.5
1,1,2,2-Tetrachloroethane	ND		2.5
Tetrachloroethene	180		2.5
Toluene	ND		2.5
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		2.5
1,1,2-Trichloroethane	ND		2.5
Trichloroethene	2.8		2.5
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.5
1,2,4-Trimethylbenzene	ND		2.5
1,3,5-Trimethylbenzene	ND		2.5
Vinyl acetate	ND		250
Vinyl chloride	ND		2.5
Xylenes, Total	ND		5.0
2,2-Dichloropropane	ND		2.5
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	109		79 - 118
1,2-Dichloroethane-d4 (Surr)	104		78 - 117
Toluene-d8 (Surr)	103		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-7

Lab Sample ID: 720-5343-6

Client Matrix: Water

Date Sampled: 08/30/2006 1200

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	5.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1957			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1957				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		25
Acetone	ND		250
Benzene	ND		2.5
Dichlorobromomethane	ND		2.5
Bromobenzene	ND		5.0
Chlorobromomethane	ND		5.0
Bromoform	ND		5.0
Bromomethane	ND		5.0
Methyl Ethyl Ketone	ND		250
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		25
Carbon tetrachloride	ND		2.5
Chlorobenzene	ND		2.5
Chloroethane	ND		5.0
Chloroform	ND		5.0
Chloromethane	ND		5.0
2-Chlorotoluene	ND		2.5
4-Chlorotoluene	ND		2.5
Chlorodibromomethane	ND		2.5
1,2-Dichlorobenzene	ND		2.5
1,3-Dichlorobenzene	ND		2.5
1,4-Dichlorobenzene	ND		2.5
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		2.5
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		2.5
Dibromomethane	ND		2.5
Dichlorodifluoromethane	ND		2.5
1,1-Dichloroethane	ND		2.5
1,2-Dichloroethane	ND		2.5
1,1-Dichloroethene	4.4		2.5
cis-1,2-Dichloroethene	ND		2.5
trans-1,2-Dichloroethene	ND		2.5
1,2-Dichloropropane	ND		2.5
cis-1,3-Dichloropropene	ND		2.5
trans-1,3-Dichloropropene	ND		2.5
Ethylbenzene	ND		2.5
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		250
Isopropylbenzene	ND		2.5
4-Isopropyltoluene	ND		5.0

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-7

Lab Sample ID: 720-5343-6

Date Sampled: 08/30/2006 1200

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	5.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 1957			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 1957				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		25
methyl isobutyl ketone	ND		250
Naphthalene	ND		5.0
N-Propylbenzene	ND		5.0
Styrene	ND		2.5
1,1,1,2-Tetrachloroethane	ND		2.5
1,1,2,2-Tetrachloroethane	ND		2.5
Tetrachloroethene	490		2.5
Toluene	ND		2.5
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		2.5
1,1,2-Trichloroethane	ND		2.5
Trichloroethene	4.3		2.5
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.5
1,2,4-Trimethylbenzene	ND		2.5
1,3,5-Trimethylbenzene	ND		2.5
Vinyl acetate	ND		250
Vinyl chloride	ND		2.5
Xylenes, Total	ND		5.0
2,2-Dichloropropane	ND		2.5
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	111		79 - 118
1,2-Dichloroethane-d4 (Surr)	101		78 - 117
Toluene-d8 (Surr)	103		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-8

Lab Sample ID: 720-5343-7

Client Matrix: Water

Date Sampled: 08/30/2006 1105

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	4.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 2030			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 2030				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		20
Acetone	ND		200
Benzene	ND		2.0
Dichlorobromomethane	ND		2.0
Bromobenzene	ND		4.0
Chlorobromomethane	ND		4.0
Bromoform	ND		4.0
Bromomethane	ND		4.0
Methyl Ethyl Ketone	ND		200
n-Butylbenzene	ND		4.0
sec-Butylbenzene	ND		4.0
tert-Butylbenzene	ND		4.0
Carbon disulfide	ND		20
Carbon tetrachloride	ND		2.0
Chlorobenzene	ND		2.0
Chloroethane	ND		4.0
Chloroform	ND		4.0
Chloromethane	ND		4.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
Chlorodibromomethane	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,3-Dichloropropane	ND		4.0
1,1-Dichloropropene	ND		2.0
1,2-Dibromo-3-Chloropropane	ND		4.0
Ethylene Dibromide	ND		2.0
Dibromomethane	ND		2.0
Dichlorodifluoromethane	ND		2.0
1,1-Dichloroethane	ND		2.0
1,2-Dichloroethane	ND		2.0
1,1-Dichloroethene	5.7		2.0
cis-1,2-Dichloroethene	ND		2.0
trans-1,2-Dichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
cis-1,3-Dichloropropene	ND		2.0
trans-1,3-Dichloropropene	ND		2.0
Ethylbenzene	ND		2.0
Hexachlorobutadiene	ND		4.0
2-Hexanone	ND		200
Isopropylbenzene	ND		2.0
4-Isopropyltoluene	ND		4.0

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-8

Lab Sample ID: 720-5343-7

Date Sampled: 08/30/2006 1105

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12788	Instrument ID:	Varian 3900F
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200609\09
Dilution:	4.0			Initial Weight/Volume:	40 mL
Date Analyzed:	09/05/2006 2030			Final Weight/Volume:	40 mL
Date Prepared:	09/05/2006 2030				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		20
methyl isobutyl ketone	ND		200
Naphthalene	ND		4.0
N-Propylbenzene	ND		4.0
Styrene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
Tetrachloroethene	130		2.0
Toluene	ND		2.0
1,2,3-Trichlorobenzene	ND		4.0
1,2,4-Trichlorobenzene	ND		4.0
1,1,1-Trichloroethane	ND		2.0
1,1,2-Trichloroethane	ND		2.0
Trichloroethene	8.0		2.0
Trichlorofluoromethane	ND		4.0
1,2,3-Trichloropropane	ND		2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0
1,2,4-Trimethylbenzene	ND		2.0
1,3,5-Trimethylbenzene	ND		2.0
Vinyl acetate	ND		200
Vinyl chloride	ND		2.0
Xylenes, Total	ND		4.0
2,2-Dichloropropane	ND		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	110		79 - 118
1,2-Dichloroethane-d4 (Surr)	105		78 - 117
Toluene-d8 (Surr)	106		77 - 121

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-DUP

Lab Sample ID: 720-5343-8

Client Matrix: Water

Date Sampled: 08/30/2006 0000

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12905	Instrument ID:	Saturn 2K3
Preparation:	5030B			Lab File ID:	d:\data\200609\090706\SA-
Dilution:	10			Initial Weight/Volume:	40 mL
Date Analyzed:	09/07/2006 1629			Final Weight/Volume:	40 mL
Date Prepared:	09/07/2006 1629				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		50
Acetone	ND		500
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		10
Chlorobromomethane	ND		10
Bromoform	ND		10
Bromomethane	ND		10
Methyl Ethyl Ketone	ND		500
n-Butylbenzene	ND		10
sec-Butylbenzene	ND		10
tert-Butylbenzene	ND		10
Carbon disulfide	ND		50
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		10
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		10
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		10
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		5.0
Dichlorodifluoromethane	ND		5.0
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		10
2-Hexanone	ND		500
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		10

Analytical Data

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Client Sample ID: MW-DUP

Lab Sample ID: 720-5343-8

Date Sampled: 08/30/2006 0000

Client Matrix: Water

Date Received: 09/01/2006 0920

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-12905	Instrument ID:	Saturn 2K3
Preparation:	5030B			Lab File ID:	d:\data\200609\090706\SA-
Dilution:	10			Initial Weight/Volume:	40 mL
Date Analyzed:	09/07/2006 1629			Final Weight/Volume:	40 mL
Date Prepared:	09/07/2006 1629				

Analyte	Result (ug/L)	Qualifier	RL
Methylene Chloride	ND		50
methyl isobutyl ketone	ND		500
Naphthalene	ND		10
N-Propylbenzene	ND		10
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	410		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		10
1,2,4-Trichlorobenzene	ND		10
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		10
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		500
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	103		79 - 118
1,2-Dichloroethane-d4 (Surr)	99		78 - 117
Toluene-d8 (Surr)	88		77 - 121

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch: 720-12788					
LCS 720-12788/1	Lab Control Spike	T	Water	8260B	
MB 720-12788/2	Method Blank	T	Water	8260B	
720-5324-B-9 MS	Matrix Spike	T	Water	8260B	
720-5324-C-9 MSD	Matrix Spike Duplicate	T	Water	8260B	
720-5343-1	MW-1	T	Water	8260B	
720-5343-2	MW-2	T	Water	8260B	
720-5343-3	MW-3	T	Water	8260B	
720-5343-4	MW-4	T	Water	8260B	
720-5343-5	MW-5	T	Water	8260B	
720-5343-6	MW-7	T	Water	8260B	
720-5343-7	MW-8	T	Water	8260B	
Analysis Batch: 720-12905					
LCS 720-12905/1	Lab Control Spike	T	Water	8260B	
MB 720-12905/2	Method Blank	T	Water	8260B	
720-5343-8	MW-DUP	T	Water	8260B	
720-5343-8MS	Matrix Spike	T	Water	8260B	
720-5343-8MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Method Blank - Batch: 720-12788

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 720-12788/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/05/2006 1123
Date Prepared: 09/05/2006 1123

Analysis Batch: 720-12788
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200609\09
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Method Blank - Batch: 720-12788

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 720-12788/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/05/2006 1123
Date Prepared: 09/05/2006 1123

Analysis Batch: 720-12788
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200609\09
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50
Surrogate	% Rec	Acceptance Limits	
4-Bromofluorobenzene	93	79 - 118	
1,2-Dichloroethane-d4 (Surr)	114	78 - 117	
Toluene-d8 (Surr)	115	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Lab Control Spike - Batch: 720-12788

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-12788/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/05/2006 1049
Date Prepared: 09/05/2006 1049

Analysis Batch: 720-12788
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200609\05
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	19.4	97	69 - 129	
Chlorobenzene	20.0	20.4	102	61 - 121	
1,1-Dichloroethene	20.0	18.9	94	65 - 125	
Toluene	20.0	20.6	103	70 - 130	
Trichloroethene	20.0	18.5	92	74 - 134	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		93		79 - 118	
1,2-Dichloroethane-d4 (Surr)		111		78 - 117	
Toluene-d8 (Surr)		114		77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-12788

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 720-5324-B-9 MS Analysis Batch: 720-12788
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 09/05/2006 1528
Date Prepared: 09/05/2006 1528

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200609\
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

MSD Lab Sample ID: 720-5324-C-9 MSD Analysis Batch: 720-12788
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 09/05/2006 1602
Date Prepared: 09/05/2006 1602

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200609\09
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	78	89	69 - 129	12	20		
Chlorobenzene	93	102	61 - 121	9	20		
1,1-Dichloroethene	76	85	65 - 125	11	20		
Toluene	87	90	70 - 130	4	20		
Trichloroethene	77	86	74 - 134	11	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
4-Bromofluorobenzene	105		107		79 - 118		
1,2-Dichloroethane-d4 (Surr)	99		104		78 - 117		
Toluene-d8 (Surr)	102		100		77 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Method Blank - Batch: 720-12905

Lab Sample ID: MB 720-12905/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/07/2006 1006
Date Prepared: 09/07/2006 1006

Analysis Batch: 720-12905
Prep Batch: N/A
Units: ug/L

Method: 8260B
Preparation: 5030B

Instrument ID: Saturn 2K3
Lab File ID: d:\data\200609\090706\MB
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Method Blank - Batch: 720-12905

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 720-12905/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/07/2006 1006
Date Prepared: 09/07/2006 1006

Analysis Batch: 720-12905
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2K3
Lab File ID: d:\data\200609\090706\MB
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50
Surrogate	% Rec	Acceptance Limits	
4-Bromofluorobenzene	107	79 - 118	
1,2-Dichloroethane-d4 (Surr)	101	78 - 117	
Toluene-d8 (Surr)	103	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Lab Control Spike - Batch: 720-12905

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-12905/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/07/2006 0933
Date Prepared: 09/07/2006 0933

Analysis Batch: 720-12905
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2K3
Lab File ID: d:\data\200609\090706\LS-
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	17.4	87	69 - 129	
Chlorobenzene	20.0	19.1	96	61 - 121	
1,1-Dichloroethene	20.0	15.6	78	65 - 125	
Toluene	20.0	17.7	89	70 - 130	
Trichloroethene	20.0	16.3	82	74 - 134	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		103		79 - 118	
1,2-Dichloroethane-d4 (Surr)		94		78 - 117	
Toluene-d8 (Surr)		101		77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-12905

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-5343-8	Analysis Batch:	720-12905	Instrument ID:	Saturn 2K3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	d:\data\200609\090706\S.
Dilution:	10			Initial Weight/Volume:	40 mL
Date Analyzed:	09/07/2006 1341			Final Weight/Volume:	40 mL
Date Prepared:	09/07/2006 1341				
MSD Lab Sample ID:	720-5343-8	Analysis Batch:	720-12905	Instrument ID:	Saturn 2K3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	d:\data\200609\090706\SA
Dilution:	10			Initial Weight/Volume:	40 mL
Date Analyzed:	09/07/2006 1555			Final Weight/Volume:	40 mL
Date Prepared:	09/07/2006 1555				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	84	87	69 - 129	3	20		
Chlorobenzene	96	96	61 - 121	0	20		
1,1-Dichloroethene	80	79	65 - 125	0	20		
Toluene	86	88	70 - 130	2	20		
Trichloroethene	82	84	74 - 134	3	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
4-Bromofluorobenzene	114		109		79 - 118		
1,2-Dichloroethane-d4 (Surr)	97		97		78 - 117		
Toluene-d8 (Surr)	101		100		77 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

LOGIN SAMPLE RECEIPT CHECK LIST

Client: CGC Environmental, Inc.

Job Number: 720-5343-1

Login Number: 5343

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Appendix C

Historical Groundwater Elevations

Table C-1

Historical Groundwater Elevations
 December 2000 through August 2006
 Former Mission Linen Supply Facility
 11904-11920 E. Washington Boulevard, Santa Fe Springs, California

Well	Casing Elevation ¹ (Feet)	Date	Groundwater Depth (Feet)²	Groundwater Elevation (Feet msl)³
MW-1	151.60	12/5/2000	26.56	125.04
		3/15/2001	25.50	126.10
		6/19/2001	24.27	127.33
		9/24/2001	28.06	123.54
		11/20/2001	29.30	122.30
		3/12/2002	26.65	124.95
		5/23/2002	28.17	123.43
		9/4/2002	31.40	120.20
		12/12/2002	32.64	118.96
		2/26/2003	30.91	120.69
		6/5/2003	28.78	122.82
		8/27/2003	32.48	119.12
		12/9/2003	35.86	115.74
		2/24/2004	36.71	114.89
		6/29/2004	37.35	116.51
		8/12/2004	38.12	115.74
		11/15/2004	Dry	Dry
		3/7/2005	38.48	115.38
		5/23/2005	31.49	122.37
		8/11/2005	29.25	124.61
		12/2/2005	30.62	123.24
		2/9/2006	30.39	123.47
		5/11/2006	28.23	125.63
		8/30/2006	29.04	124.82
MW-2	151.38	12/5/2000	26.47	124.91
		3/15/2001	25.40	125.98
		6/19/2001	24.20	127.18
		9/24/2001	27.94	123.44
		11/20/2001	29.35	122.03
		3/12/2002	26.58	124.80
		5/23/2002	28.11	123.27
		9/4/2002	31.40	119.98
		12/12/2002	32.51	118.87
		2/26/2003	30.82	120.56
		6/5/2003	28.71	122.67
		8/27/2003	32.32	119.06
		12/9/2003	35.67	115.71
		2/24/2004	36.56	114.82
		6/29/2004	37.20	116.52
		8/12/2004	37.92	115.80
		11/15/2004	Dry	Dry
		3/7/2005	38.27	115.45
		5/23/2005	31.25	122.47
		8/11/2005	29.18	124.54
		12/2/2005	30.42	123.30
		2/9/2006	30.27	123.45
		5/11/2006	28.14	125.58
		8/30/2006	29.01	124.71

Table C-1

Historical Groundwater Elevations
 December 2000 through August 2006
 Former Mission Linen Supply Facility
 11904-11920 E. Washington Boulevard, Santa Fe Springs, California

Well	Casing Elevation¹ (Feet)	Date	Groundwater Depth (Feet)²	Groundwater Elevation (Feet msl)³
MW-3	150.11	12/5/2000	25.20	124.91
		3/15/2001	24.09	126.02
		6/19/2001	22.87	127.18
		9/24/2001	26.61	123.50
		11/20/2001	27.96	122.15
		3/12/2002	25.25	124.86
		5/23/2002	26.70	123.41
		9/4/2002	30.00	120.11
		12/12/2002	31.27	118.84
		2/26/2003	29.51	120.60
		6/5/2003	27.43	122.68
		8/27/2003	31.02	119.09
		12/9/2003	34.50	115.61
		2/24/2004	35.31	114.80
	152.42	6/29/2004	36.91	115.51
		8/12/2004	36.51	115.91
		11/15/2004	38.38	114.04
		3/7/2005	37.15	115.27
		5/23/2005	30.31	122.11
		8/11/2005	27.80	124.62
		12/2/2005	29.28	123.14
		2/9/2006	29.08	123.34
		5/18/2006	26.97	125.45
		8/30/2006	27.71	124.71
MW-4	155.45	6/29/2004	38.79	116.66
		8/12/2004	39.42	116.03
		11/15/2004	41.77	113.68
		3/7/2005	33.60	121.85
		5/23/2005	32.75	122.70
		8/11/2005	30.56	124.89
		12/2/2005	31.91	123.54
		2/9/2006	31.69	123.76
		5/11/2006	29.50	125.95
		8/30/2006	30.33	125.12
MW-5	154.90	6/29/2004	38.56	116.34
		8/12/2004	39.30	115.60
		11/15/2004	41.54	113.36
		3/7/2005	39.54	115.36
		5/23/2005	32.59	122.31
		8/11/2005	30.38	124.52
		12/2/2005	31.85	123.05
		2/9/2006	31.57	123.33
		5/11/2006	29.38	125.52
		8/30/2006	30.30	124.60

Table C-1

Historical Groundwater Elevations
December 2000 through August 2006
Former Mission Linen Supply Facility
11904-11920 E. Washington Boulevard, Santa Fe Springs, California

Well	Casing Elevation ¹ (Feet)	Date	Groundwater Depth (Feet)²	Groundwater Elevation (Feet msl)³
MW-7	152.54	6/29/2004	36.11	116.43
		8/12/2004	36.70	115.84
		11/15/2004	38.86	113.68
		3/7/2005	37.40	115.14
		5/23/2005	30.62	121.92
		8/11/2005	28.36	124.18
		12/2/2005	29.57	122.97
		2/9/2006	29.38	123.16
		5/11/2006	27.31	125.23
		8/30/2006	28.17	124.37
MW-8	151.20	6/29/2004	35.20	116.00
		8/12/2004	35.78	115.42
		11/15/2004	37.96	113.24
		3/7/2005	36.33	114.87
		5/23/2005	29.61	121.59
		8/11/2005	27.50	123.70
		12/2/2005	28.70	122.50
		2/9/2006	28.55	122.65
		5/11/2006	26.45	124.75
		8/30/2006	27.12	124.08

Notes

- 1) Existing wells (except piezometers) re-surveyed at same time as new wells on June 29, 2004
- 2) Groundwater depth reported in feet below top of well casing
- 3) Groundwater elevation reported in feet from mean sea level (msl)

Table based on Rincon July 2004 quarterly report for data prior to 8/12/04

Appendix D

Historical Groundwater Analytical Results

Table D-1

Historical Groundwater Analytical Results

June 1999 through August 2006

Former Mission Linen Supply Facility

11904-11920 East Washington Boulevard, Santa Fe Springs, California

Sample I.D.	Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2- DCE)	1,1-Dichloroethene (1,1- DCE)	Carbon Tetrachloride	Chloroform	Chloromethane (Methyl Chloride)	1,2-Dichloroethane (1,2-DCA)	1,1-Dichloroethane (1,1-DCA)
	MCL	5.0	5.0	6.0	6.0	0.5	100.0	5.0	0.5	5.0
MW-1	6/12/1999	110	0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5
	7/9/1999	230	1.2	<0.5	2.9	<0.5	<0.5	<0.5	<0.5	<0.5
	12/5/2000	15.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2001	19.5	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	6/19/2001	32.8	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	9/24/2001	52.7	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	11/20/2001	143	1.4	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	3/12/2002	77.6	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	5/23/2002	76.1	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	9/4/2002	67	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	12/12/2002	61.5	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	2/26/2003	125	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	6/5/2003	91.5	1.1	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	8/27/2003	84.5	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	12/9/2003	38.4	1.1	<1.0	1.2	<1.0	<1.0	<3.0	<1.0	<1.0
	2/24/2004	90.1	1.5	<1.0	1.1	<1.0	<1.0	<3.0	<1.0	<1.0
	6/29/2004	106	1.2	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	8/12/2004	210	2.1	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	11/15/2004	dry	dry	dry	dry	dry	dry	dry	dry	dry
	3/7/2005	120	<2.0	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	5/23/2005	370	3.6	<2.0	2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	8/11/2005	120	2.5	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	12/2/2005	190	3.2	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	2/9/2006	66	2.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	5/11/2006	58	2.3	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	8/30/2006	40	1.4	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5

Table D-1

Historical Groundwater Analytical Results

June 1999 through August 2006

Former Mission Linen Supply Facility

11904-11920 East Washington Boulevard, Santa Fe Springs, California

Sample I.D.	Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2- DCE)	1,1-Dichloroethene (1,1- DCE)	Carbon Tetrachloride	Chloroform	Chloromethane (Methyl Chloride)	1,2-Dichloroethane (1,2-DCA)	1,1- Dichloroethane (1,1-DCA)
	MCL	5.0	5.0	6.0	6.0	0.5	100.0	5.0	0.5	5.0
MW-2	6/12/1999	19,000	56	<10	30	<10	<10	<10	<10	<10
	7/9/1999	16,000	61	<10	31	<10	<10	<10	<10	<10
	12/5/2000	18,000	<1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2001	16,600	116	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	6/19/2001	7,310	<100	<100	<100	<100	<100	<300	<100	<100
	9/24/2001	18,900	100	<100	<100	<100	<100	<300	<100	<100
	11/20/2001	15,100	<200	<200	<200	<200	<200	<600	<200	<200
	3/12/2002	7,750	<100	<100	<100	<100	<100	<300	<100	<100
	5/23/2002	21,800	<200	<200	<200	<200	<200	<600	<200	<200
	9/4/2002	24,600	100	<100	100	<100	<100	<300	<100	<100
	12/12/2002	5,440	<50	<50	<50	<50	<50	<150	<50	<50
	2/26/2003	8,250	<100	<100	<100	<100	<100	<300	<100	<100
	6/5/2003	13,300	<200	<200	<200	<200	<200	<600	<200	<200
	8/27/2003	12,300	55	<50	<50	<50	<50	<150	<50	<50
	12/9/2003	1,440	<50	<50	50	<50	<50	<150	<50	<50
	2/24/2004	452	11	<10	<10	<10	<10	<30	<10	<10
	6/29/2004	757	<10	<10	25	<10	<10	<30	<10	<10
	8/12/2004	1,300	<10	<10	23	<10	<20	<20	<10	<10
	11/15/2004	dry	dry	dry	dry	dry	dry	dry	dry	dry
	3/7/2005	2,800	<20	<20	<20	<20	<40	<40	<20	<20
	5/23/2005	5,700	<50	<50	<50	<50	<100	<100	<50	<50
	8/11/2005	3,400	<20	<20	<20	<20	<40	<40	<20	<20
	12/2/2005	3,600	<50	<50	<50	<50	<100	<100	<50	<50
	2/9/2006	2,100	<20	<20	<20	<20	<40	<40	<20	<20
	5/12/2006	1,800	<20	<20	<20	<20	<40	<40	<20	<20
	8/30/2006	1,200	<20	<20	<20	<20	<40	<40	<20	<20

Table D-1

Historical Groundwater Analytical Results

June 1999 through August 2006

Former Mission Linen Supply Facility

11904-11920 East Washington Boulevard, Santa Fe Springs, California

Sample I.D.	Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2- DCE)	1,1-Dichloroethene (1,1- DCE)	Carbon Tetrachloride	Chloroform	Chloromethane (Methyl Chloride)	1,2-Dichloroethane (1,2-DCA)	1,1-Dichloroethane (1,1-DCA)
	MCL	5.0	5.0	6.0	6.0	0.5	100.0	5.0	0.5	5.0
MW-3	6/12/1999	11,000	18	<10	<10	<10	<10	<10	<10	<10
	7/9/1999	9,900	15	<5.0	7	<5.0	<5.0	<5.0	<5.0	<5.0
	12/5/2000	1,430	<1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2001	2,390	<1	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	6/19/2001	14,800	<100	<100	<100	<100	<100	<300	<100	<100
	9/24/2001	1,840	<10	<10	<10	<10	<10	<30	<10	<10
	11/20/2001	14,500	<200	<200	<200	<200	<200	<600	<200	<200
	3/12/2002	14,700	<100	<100	<100	<100	<100	<300	<100	<100
	5/23/2002	18,800	<200	<200	<200	<200	<200	<600	<200	<200
	9/4/2002	13,700	<100	<100	<100	<100	<100	<300	<100	<100
	12/12/2002	6,560	<100	<100	<100	<100	<100	<300	<100	<100
	2/26/2003	12,400	<100	<100	<100	<100	<100	<300	<100	<100
	6/5/2003	13,600	<200	<200	<200	<200	<200	<600	<200	<200
	8/27/2003	10,700	<50	<50	<50	<50	<50	<150	<50	<50
	12/9/2003	1,170	36	<50	35	<50	<50	<150	<50	<50
	2/24/2004	413	24	28	16	<5.0	<5.0	<15	<5.0	<5.0
	6/29/2004	420	18	53	13	<5.0	<5.0	<15	<5.0	<5.0
	8/12/2004	260	8.6	36	11	<5.0	<10	<10	<5.0	<5.0
	11/15/2004	380	7.4	4.9	4.9	<2.0	<4.0	<4.0	<2.0	<2.0
	3/7/2005	870	<10	<10	<10	<10	<20	<20	<10	<10
	5/23/2005	1,600	15	<10	<10	<10	<20	<20	<10	<10
	8/11/2005	1,100	<10	<10	<10	<10	<20	<20	<10	<10
	12/2/2005	2,300	<20	<20	<20	<20	<40	<40	<20	<20
	2/9/2006	1,600	<10	<10	<10	<10	<20	<20	<10	<10
	5/18/2006	960	<10	<10	<10	<10	<20	<20	<10	<10
	8/30/2006	1,200	<10	<10	<10	<10	<20	<20	<10	<10

Table D-1

Historical Groundwater Analytical Results

June 1999 through August 2006

Former Mission Linen Supply Facility

11904-11920 East Washington Boulevard, Santa Fe Springs, California

Sample I.D.	Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2- DCE)	1,1-Dichloroethene (1,1- DCE)	Carbon Tetrachloride	Chloroform	Chloromethane (Methyl Chloride)	1,2-Dichloroethane (1,2-DCA)	1,1-Dichloroethane (1,1-DCA)
	MCL	5.0	5.0	6.0	6.0	0.5	100.0	5.0	0.5	5.0
MW-4	6/29/2004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0
	8/12/2004	0.67	0.53	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	11/15/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	3/7/2005	2.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	5/23/2005	3.3	0.6	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	8/11/2005	2.5	0.56	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	12/2/2005	0.97	1.6	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	2/9/2006	0.87	1.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	5/11/2006	1.1	1.2	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	8/30/2006	1.1	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-5	6/29/2004	511	<10	<10	<10	<10	<10	<30	<10	<10
	8/12/2004	260	2.9	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5	<2.5
	11/15/2004	280	5.2	<2.5	4	<2.5	<5.0	<5.0	<2.5	<2.5
	3/7/2005	990	12	2.5	3.5	<2.0	5.8	<4.0	2.7	<2.0
	3/7/2005	980	11	<10	<10	<10	<20	<20	<10	<10
MW-DUP (MW-5)	5/23/2005	180	4.4	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	8/11/2005	97	2.8	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0
	8/11/2005	77	2.6	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
	12/2/2005	270	4.8	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
MW-DUP (MW-5)	2/9/2006	130	3.6	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0
	5/12/2006	190	3.6	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	5/12/2006	180	3.8	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	8/30/2006	180	2.8	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5	<2.5

Table D-1

Historical Groundwater Analytical Results

June 1999 through August 2006

Former Mission Linen Supply Facility

11904-11920 East Washington Boulevard, Santa Fe Springs, California

Sample I.D.	Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2- DCE)	1,1-Dichloroethene (1,1- DCE)	Carbon Tetrachloride	Chloroform	Chloromethane (Methyl Chloride)	1,2-Dichloroethane (1,2-DCA)	1,1- Dichloroethane (1,1-DCA)
MCL		5.0	5.0	6.0	6.0	0.5	100.0	5.0	0.5	5.0
MW-7	6/29/2004	153	1.6	<1.0	2.4	<1.0	<1.0	<3.0	<1.0	<1.0
	8/12/2004	92	1.6	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0
MW-DUP (MW-7)	8/12/2004	98	1.5	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0
	11/15/2004	420	6.1	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0
	3/7/2005	46	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0
	5/23/2005	190	5.6	<2.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0
	8/11/2005	320	5.1	<2.5	2.5	<2.5	<5.0	<5.0	<2.5	<2.5
	12/2/2005	820	<10	<10	<10	<10	<20	<20	<10	<10
MW-DUP (MW-7)	12/2/2005	790	<10	<10	<10	<10	<20	<20	<10	<10
	2/9/2006	520	5.2	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0
	5/12/2006	1,000	<10	<10	11	<10	<20	<20	<10	<10
	8/30/2006	490	4.3	<2.5	4.4	<2.5	<5.0	<5.0	<2.5	<2.5
MW-DUP (MW-7)	8/30/2006	410	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0
MW-8	6/29/2004	127	26.1	<1.0	11.7	<1.0	<1.0	<3.0	<1.0	<1.0
	8/12/2004	91	37	<1.0	8.6	<1.0	2.3	<2.0	<1.0	<1.0
MW-DUP (MW-8)	11/15/2004	67	7.6	<0.5	4	<0.5	3.7	<0.5	<0.5	<0.5
	11/15/2004	66	7.8	<0.5	5.1	<0.5	3.6	<0.5	<0.5	<0.5
	3/7/2005	300	11	<1.0	8.1	<1.0	2.1	<2.0	<1.0	<1.0
	5/23/2005	53	7.1	<0.5	5.2	<0.5	2.5	<1.0	<0.5	<0.5
MW-DUP (MW-8)	5/23/2005	55	7.3	<0.5	5.5	<0.5	2.5	<1.0	<0.5	<0.5
	8/11/2005	42	6.4	<0.5	5.6	<0.5	1.7	<1.0	<0.5	<0.5
	12/2/2005	75	10	<0.5	6.9	<0.5	1.2	<1.0	<0.5	<0.5
	2/9/2006	150	12	<2.0	10	<2.0	<4.0	<4.0	<2.0	<2.0
MW-DUP (MW-8)	2/9/2006	170	13	<2.0	11	<2.0	<4.0	<4.0	<2.0	<2.0
	5/11/2006	220	11	<2.0	12	<2.0	<4.0	<4.0	<2.0	<2.0
	8/30/2006	130	8	<2.0	5.7	<2.0	<4.0	<4.0	<2.0	<2.0

Notes:

All concentrations reported in micrograms per Liter (ug/L)

< = not detected at detection limit shown

Only detected analytes are presented, see laboratory reports for complete list of analytes

MCL = EPA Region 9 Maximum Contaminant Level for Drinking water

Table based on Rincon July 2004 quarterly report for data prior to 8/12/04

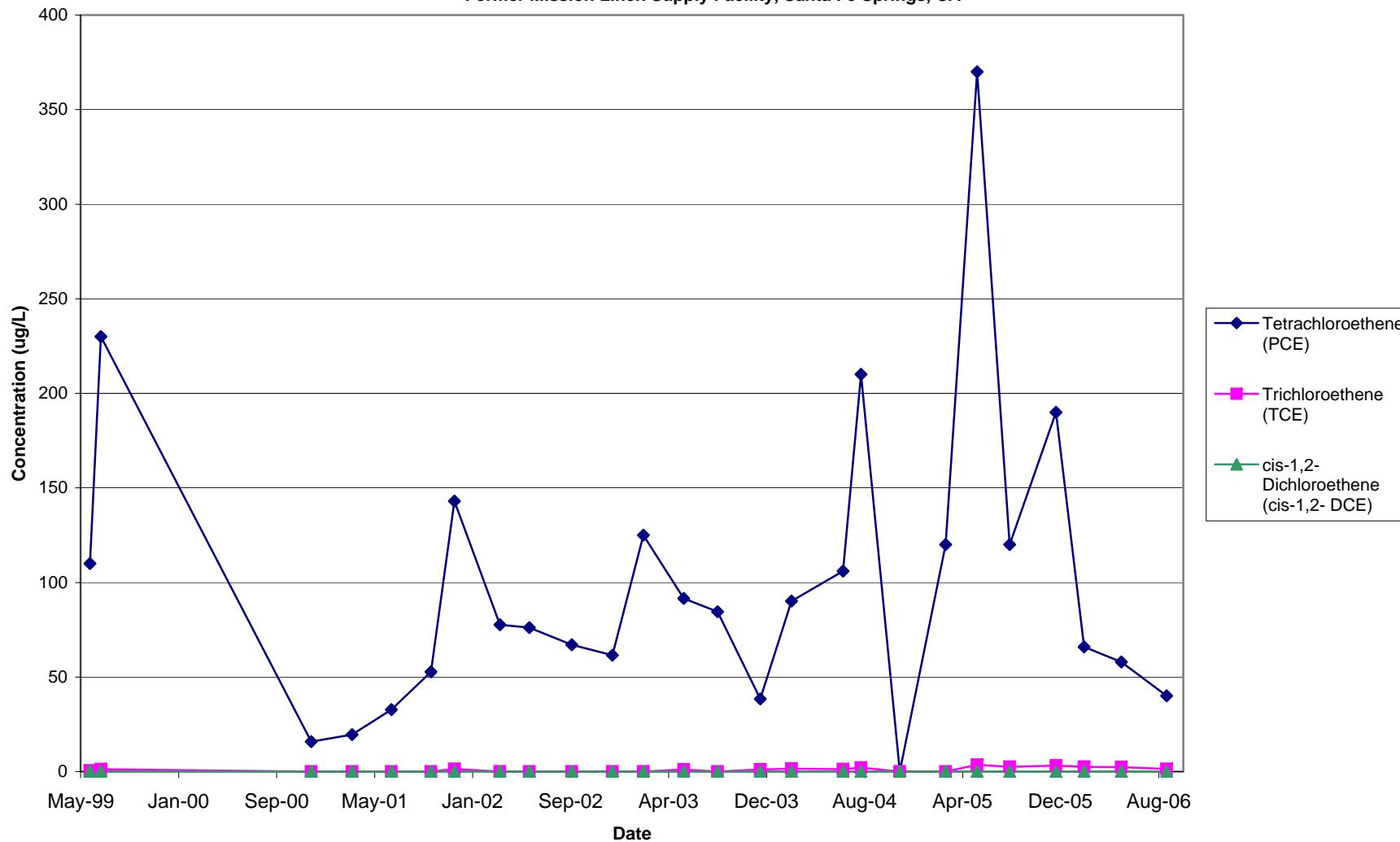
Appendix E

Time Series Chemical Data

VOC Concentrations in Groundwater - Well MW-1

1999 to Present

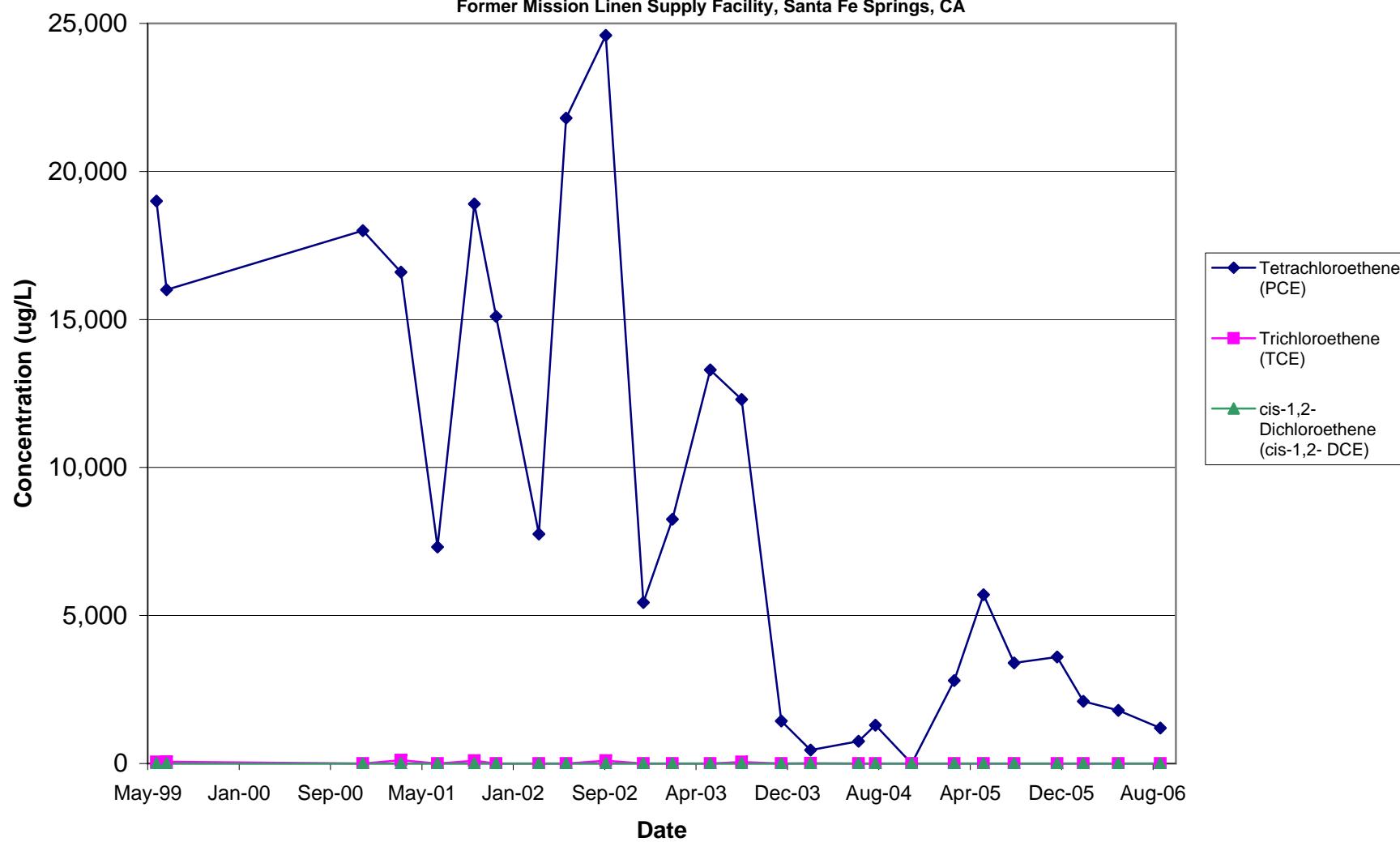
Former Mission Linen Supply Facility, Santa Fe Springs, CA



VOC Concentrations in Groundwater - Well MW-2

1999 to Present

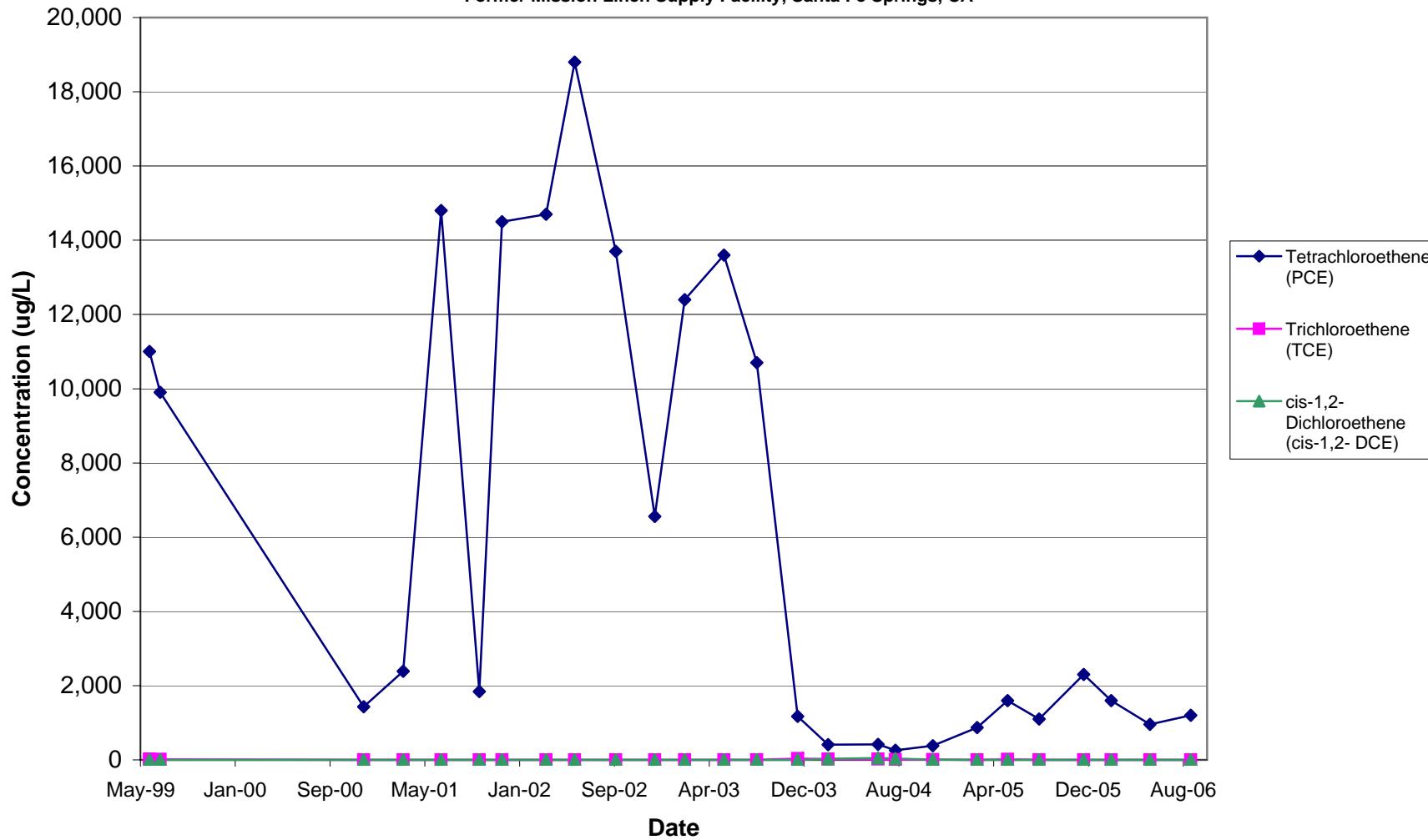
Former Mission Linen Supply Facility, Santa Fe Springs, CA



VOC Concentrations in Groundwater - Well MW-3

1999 to Present

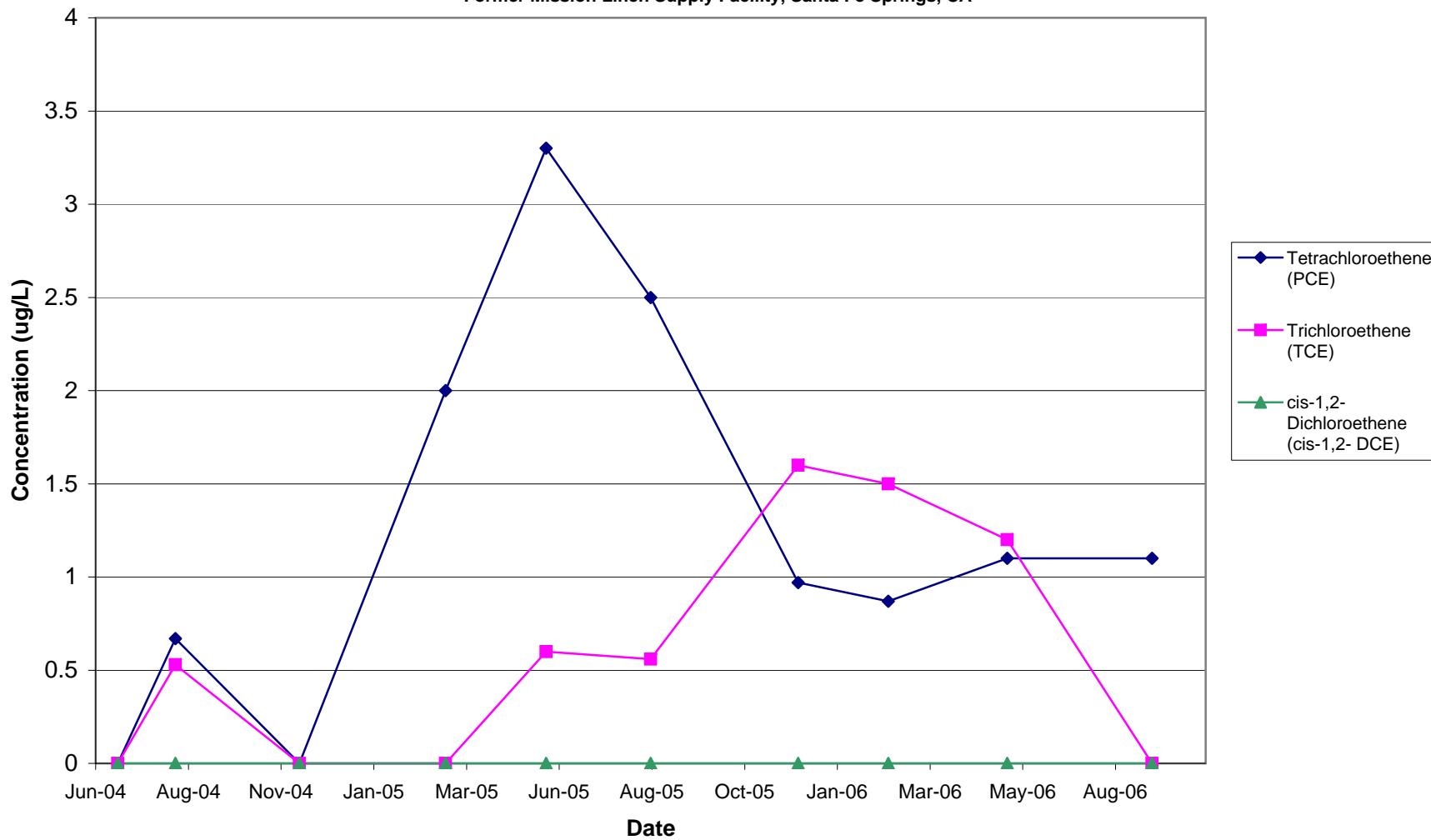
Former Mission Linen Supply Facility, Santa Fe Springs, CA



VOC Concentrations in Groundwater - Well MW-4

2004 to Present

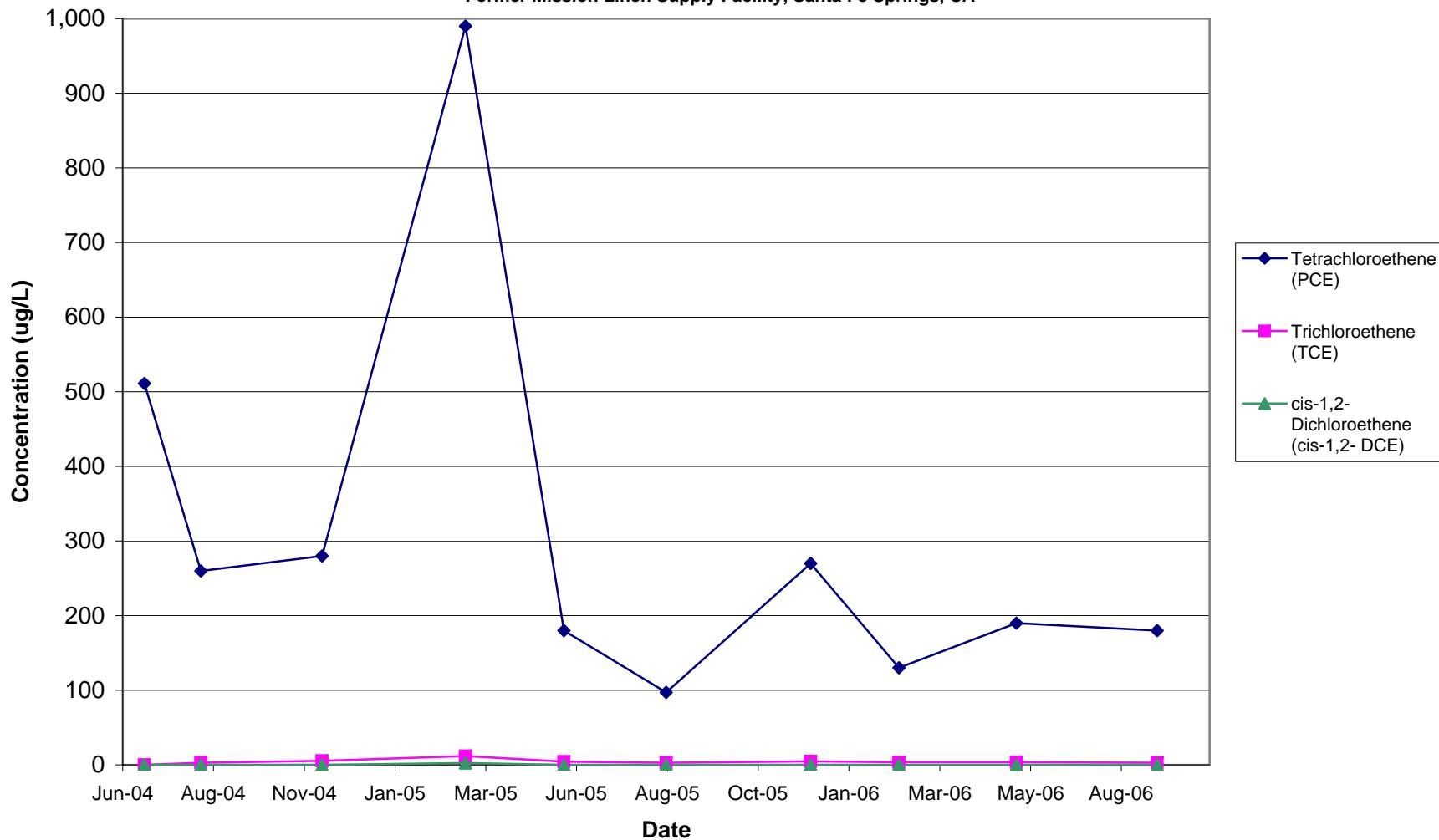
Former Mission Linen Supply Facility, Santa Fe Springs, CA



VOC Concentrations in Groundwater - Well MW-5

2004 to Present

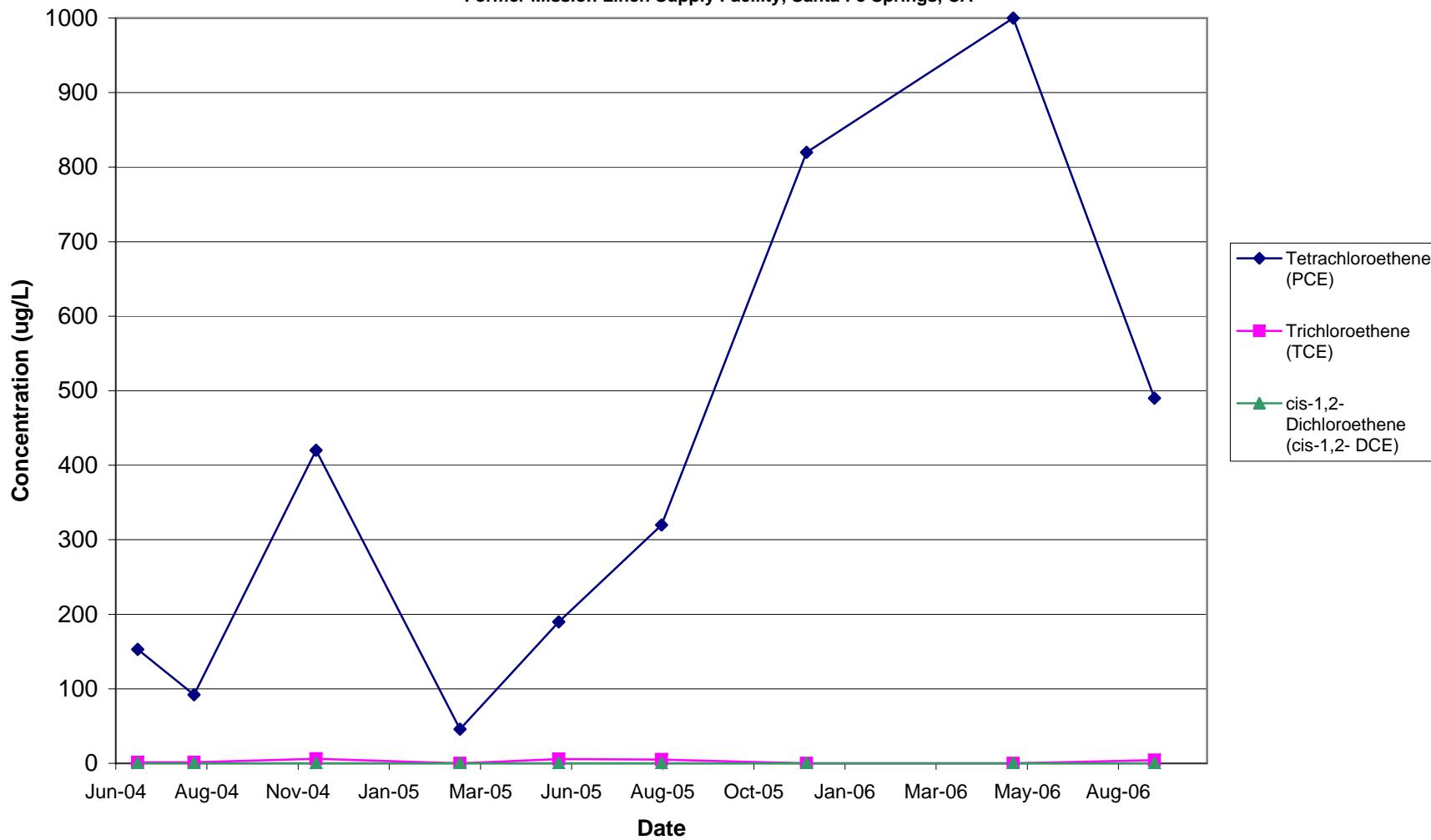
Former Mission Linen Supply Facility, Santa Fe Springs, CA



VOC Concentrations in Groundwater - Well MW-7

2004 to Present

Former Mission Linen Supply Facility, Santa Fe Springs, CA



VOC Concentrations in Groundwater - Well MW-8

2004 to Present

Former Mission Linen Supply Facility, Santa Fe Springs, CA

